

Lancaster Farming

Vol II. No. 43

Quarryville (Lancaster County) Pa., Friday, Sept. 6, 1957

\$2 Per Year



SCHOOL HAS STARTED throughout the county. Scenes like this one taken last year at Fairland Elementary School are being repeated daily. And though it may sound repetitious, remember while you are driving that children will be on

the road waiting for the bus in the morning and may be on the road in the evening. Drive carefully, observe stopped busses and do your part to keep our children safe.

Rains Too Late to Help Corn Crop, Temporary Silo Construction Booms

Last week's one day rain and scattered showers since then have failed to aid stunted corn in Southeastern Pennsylvania and many farmers are chopping damaged crops for silage, the state Department of Agriculture reported Wednesday.

The department also said that the formal request for drouth aid from Berks County has been received in Harrisburg, but that no action can be taken until the state disaster committee meets. A meeting is scheduled for sometime the week of Sept. 16.

A request for aid is also expected to be received from Monroe County, but at a meeting held this week Perry County farmers decided against making such a request.

Temporary silo construction in the dry areas is booming as farmers find this is the best way to make use of the damaged corn crop.

Northern Pennsylvania is also feeling the pinch of lack of rain. The late potato crop there is at a standstill. The early crop is of good quality and of fair size. Low yields of the late tubers is expected.

Quality of tomatoes for fresh market and processing is fair but size and yield are reported small.

Late varieties of peaches are behind schedule in ripening because of dry weather. Rain in the southeast last week helped sizing of late peaches and apples, but additional moisture is needed.

Plowing for fall seeded grains was slowed down in some areas by dry fields. Last week's rain aided farmers in southern counties in preparing fields for winter grains and many farmers in the area report planting during the week.

Farmers May Receive \$3,000 Per Farm in 1956 Acreage Reserve

The U. S. Department of Agriculture today announced that the \$3,000 limitation on payments under the 1958 Acreage Reserve of the Soil Bank will be applied to each producer with regard to each farm rather than as a ceiling on the amount paid him for all farms in which he has an interest.

This interpretation of an amendment to the Department's Appropriation Act for 1958 has the approval of the Comptroller General of the United States, the Department explained.

The Department of Agriculture and Farm Credit Administration Appropriation Act for 1958 provides, in part, that "no part of this appropriation shall be used to formulate and administer an acreage reserve program which would result in total com-

pensation being paid to any one producer in excess of \$3,000, with respect to the 1958 crops." A decision as to the meaning of the word "producer" as used in this provision and as to the manner in which the provision should be applied was requested of the Comptroller General. The conclusion of the Comptroller General, in a letter dated August 26, 1957, reads:

"You are advised that we concur in the understanding of your Department that the Congress considered the applicability of the \$3,000 limitation to each producer regarding a particular farming unit, rather than as a ceiling on the amount of compensation that can be paid to him for all farms in which he may have an interest."

Premium Lists For Exposition Now Available

HARRISBURG — Premium lists for the Pennsylvania Livestock Exposition to be held at the Farm Show Building, Nov. 12-16, can now be obtained by Pennsylvania livestock men who desire to profit from national recognition and share in the \$75,000 premium offering.

State Secretary of Agriculture William L. Henning reminds that Oct. 1 is the deadline for filing entries for beef cattle, swine and sheep. He urges Keystone State breeders to write B. L. Coleman, manager, Pennsylvania Livestock Exposition, 1831 North Cameron St., Harrisburg, Pa., for the official premium list. County agricultural agents have received copies.

Space for approximately 3,000 head of purebred beef cattle, swine and sheep will be provided for the first international open livestock show ever held in Pennsylvania. Early entries have been received from various parts of the United States and a number are expected from Canada. The attractive premium offerings will tempt many breeders to show at Harrisburg and then at the Eastern Livestock Show in Timonium, Md., opening Nov. 16, going on to the International in Chicago which opens Nov. 29.

Co-sponsored by the Pennsylvania Livestock and Allied Industries Association, Inc., and the State Department of Agriculture, the show presents Pennsylvania livestock men with opportunity to compare their prized animals with those from other states, Henning pointed out. The State Farm Show in January is restricted to Pennsylvania entries. (Continued on Page Three)

Limited Number of Fall Boars To Be Offered at Producers Sale

A limited number of registered fall boars are to be offered at the bred gilt sale to be held Feb. 22 by the newly formed Lancaster County Swine Producers Assn.

The directors of the association at a meeting held Thursday night at the Farm Bureau Cooperative decided that 10 good registered fall boars of various breeds may be offered.

Earl Fisher, sale committee chairman, said that tentative plans call for the sale to be held at the Martin Sale Barn on Blue Ball. He also announced that he has 16 head of gilts consigned thus far.

Not more than 40 gilts will be accepted for the sale.

So far the following breeds are represented: Yorkshire, Berkshire, Landrace, Duroc and Spotted Poland China.

In allowing the boars to be offered, the directors set up cer-

tain stipulations. The limit in numbers to be sold is 10. The boars must have been farrowed from Aug. 1 to Nov. 1; they, as with all swine in the sale, must be certified free of brucellosis; and the sale committee reserves the right to approve each animal offered on the basis of type, health or any other reason.

The gilts to be sold are not necessarily registered or pure bred, but must be of a recognized cross and of high type and must be bred to a registered boar. Deadline date for entries in the sale is Feb. 1.

Any producer desiring to enter either males or females in the sale may write to Harold Rohrer, Room 202, Post Office Building Lancaster, Pa. Animals from out of Lancaster County will be accepted if the consignor is a member of the association. Dues are a dollar.

Penn State Dean Says Careers In Agriculture Endless in Number

"Careers in agriculture are almost endless in number and variety," says David R. McClay, acting associate dean of the College of Agriculture, the Pennsylvania State University. "Jobs in agriculture may be in engineering, teaching, economics, research, extension, or other fields," he states in the August issue of the Eastern State Cooperator.

"Land-grant colleges and universities expect to graduate 8,500 in agricultural fields in 1957," Dr. McClay explains, "but there are openings for about 15,000, not counting those who will be directly connected with agriculture on farms. A farm background is no longer necessary for high school graduates who wish to continue training in a college of agriculture," he declares.

"Agriculture is big business," he emphasizes. "Of the some 62 million persons employed in the

United States, 25 million or approximately 40 per cent work somewhere in agriculture. Ten million work on farms or ranches, six million provide services for farmers, and nine million process, market, and distribute farm products.

"Our population is growing, yet our farm land is decreasing in area. A better job of farming must be done in the future. Superior varieties of crops will need to be bred, improved fertilizers will need to be made, and more complete control of insects and diseases will be required."

Four-year courses in agriculture are recommended by Dr. McClay, but if time and money are short, a high school graduate may obtain very useful training from a two-year course, he says. Shorter courses, also offered at Penn State, often lead to attractive employment opportunities.

Now Is The Time . . .

By MAX SMITH

County Agricultural Agent

TO CONTINUE BUILDING SOIL ORGANIC MATTER — Soil test still reveal the small amount of organic matter in many Lancaster



Max Smith

County soils. By growing winter cover crops such as rye, domestic rye grass, or field brome grass the soil organic matter should be improved. In addition soil and wind erosion will be reduced. Early September seedings of these crops are recommended.

TO PRACTICE GOOD HERD MANAGEMENT — Preventive measures against mastitis in your dairy herd are better than trying to cure the infection with the use of drugs. Many treatments give little or only temporary relief unless proper care and management are exercised. Udder bruises, chilling, drafts, milking machine irritation, and undesirable grain rations may bring on mastitis.

TO INCREASE BARLEY ACREAGE — The 1957 drouth has reduced corn yields. Several additional acres of winter barley for next summer harvest will provide grain that can well be used to replace corn in many rations. Wong, Hudson or Kenbar are the recommended varieties.

TO FOLLOW THE CATTLE MARKET — Many inquiries are received this time of the year about both feeder cattle and fat cattle. It is nearly impossible for anyone to advise what feeders should do because most markets are unpredictable. However, it is strongly recommended that feeders study the market several times each week and become better acquainted with prices, conditions, and supplies.

Broilers Drop 2.5 Cents to 20.32 At Lancaster Exchange Thursday

LANCASTER — The approaching Labor Day weekend was probably responsible for a 2.50 cent drop in the average price for broilers at the Aug. 29 auction at the Lancaster Poultry Exchange.

The 69,650 birds sold went from 19½ to 22¼ cents with the average being 20.32 cents.

Two lots, 1,550 cockerels capettes, sold for 30¼ and 31½ cents; a lot of 1,000 capettes sold for 29 cents; and 1,500 pullet capettes moved for 30 cents.

At the same sale a year ago, 51,500 broilers average 19.37 cents.

Here is the Aug. 29 sale by lot number, owner with grower in parenthesis, amount and breed, age in weeks and days, buyer and price.

1. Black Bucher, 12,400 White Vantress, 10, Victor F. Weaver

Inc., 20¼ cents. 2. Jack Bucher, 1,500 White Vantress, 10, Meader's Poultry, 20 cents. 3. Wertch-Cochran (John Cochran), 2,000 White Vantress, 19-3, Meader's Poultry, 20¼ cents. 4. Wertch-Cochran (John Cochran), 2,000 White Vantress, 9-3, Meader's Poultry, 20¼ cents. 5. Wertch-Cochran (John Cochran), 2,000 Barred Cross cockerels, 9-3, Carl B. Risser, 19½ cents.

6. Wertch-Cochran (John Cochran), 2,000 White Vantress, 9-3, Meader's Poultry, 20¼ cents. 7. Wertch-Cochran (John Cochran), 2,000 White Vantress, 9-3, Meader's Poultry, 20¼ cents. 8. Wertch-Cochran (John Cochran), 500 White Vantress, 9-3, Martin M. Brendle, 21½ cents. 9. Levi M. Weaver, 1,050 White Vantress, 10-2, Marvin Sweigart, 20½ cents. 10. Benjamin F. Lapp Jr., 350 White Vantress, 10-6, Roy E.

LIVE POULTRY

PHILADELPHIA — Sept. 4 — Unsettled. A relatively heavy volume of arrivals was more than adequate for the fair but very selective demand. Buyer preference appeared to favor yearling hens, pullets and large caponettes with but little interest in other classes. Fryers were liberally offered in a lower price range with slow sales.

Wholesale selling prices No. 1 and fancy quality broilers and fryers, heavy type under 3 lb. 23 cents; 3-4 lb., 21-26 cents. Pullets, 4½ lb. and over, 30 cents. Hens, heavy type, 20-23 cents; light type, 12-15 cents. Ducks, Muscovy, 24-26 cents; Pekin, 28 cents. Turkeys, young hens, 34 cents.

Ream, 21 cents. 11. Simeon S. Kauffman, 1,000 White Vantress, 9-2, no sale, 20¼ cents bid. 12. Harry W. Hossler, 3,000 White Vantress, 10-2, Walter C. Mellinger, 20¼ cents. 13. George Neuman (William Schreck), 4,000 White Vantress, 10-2, Mandata Poultry, 20 cents. 14. Francis Schultz, 7,000 White Vantress, 10-2, S. E. Davis, 20¼ cents. 15. Francis Schultz, 7,000 White Vantress, 10-2, Victor F. Weaver Inc., 20½ cents. 16. Morgantown Feed (Harvey Moyer), 2,400 White Vantress, 10, Roy E. Ream, 20½ cents. 17. Marlin Cassel, 450 White Cross, 10-5, Ray W. Gible, 22¼ cents. 18. Parke K. Herr, 750 White Vantress cockerel capettes, 14-2, Walter C. Mellinger, 30¼ cents. 19. Parke K. Herr, 800 White Vantress cockerel capettes, 14-2, Walter C. Mellinger, 31½ cents. 20. Reid Wissler, 3,000 White Van-

Prices Steady to Weak in All Classes Despite Light Post-Holiday Offering

By DAVID S. LORENSON

Federal-State Market News Service

LANCASTER — CATTLE: Two days, 3,206, three days week ago 3,541. Compared with last Wednesday slaughter steers and heifers fully steady on grades high good and better; standard to average good short-fed and grass steers weak to 50 cents lower. Cows fully steady, bulls strong to 50 cents higher. Stockers and feeders steady to weak. Supplies comprised around 40 per cent stockers and feeders and 15 per cent cows.

Bulk choice fed steers 1,000-1,300 lbs. \$24-26.50, high choice and mixed choice and prime \$26.50-27.00, load 1,457 lb. prime steers \$27.75. Good and low choice

tress, 10-4, no sale, 20½ cents bid.

21. Kenneth Noll, 2,800 White Vantress, 10-1, Roy E. Ream, 20½ cents. 22. Noah W. Kreider & Sons, 7,000 White Vantress, 9-2, Victor F. Weaver Inc., 20¼ cents. 23. Noah W. Kreider & Sons, 7,000 White Vantress, 9, Victor F. Weaver Inc., 20½ cents. 24. Miller & Bushong (John L. Herr), 1,500 White Rock pullet capettes, 15, Carl B. Risser, 30 cents. 25. M & B (Leonard Deitz), 4,500 White Vantress, 9-3, no sale, 20 cents bid. 26. John B. Kurtz, (Clarence Zimmerman), 3,200 White Vantress, 9-1, Leola Poultry, 26½ cents. 27. Arthur Stoner, 1,000 White Vantress capettes 12, Carl B. Risser, 29 cents.

steers and yearlings including some grass steers \$22-24. Around three loads good 1,250-1,400 lb. grain on grass steers \$23. Standard and low good grades including some grass steers \$19-21.75.

A few lots good and choice fed heifers \$21-23, utility and standard, mostly grass, heifers \$16-19. Bulk utility and commercial cows \$13.75-16, canners and cutters \$10-14.50, high yielding Holstein cutters \$15. Utility and commercial bulls \$16.25-20.50, good fed yearling bulls to \$22, cutter grades \$15-16.

Bulk of the medium and good stocker and feeder steers 525-1,100 lbs. \$19-21.50, a few loads 700-1,165 lb. good stockers and feeders \$21-21.90. Common and medium stockers and feeders \$16.50-19. A few lots mostly good grade stock steer calves 350-454 lbs. \$22.50-23.

CALVES: Two days 771, three days week ago 656. Veal calves mostly steady with last Wednesday. Bulk good and choice vealers \$23-28, a few high choice and prime \$28.50-30. Utility and standard grades \$15-22.

HOGS: Two days 948, three days last week 1,371. Supply mainly barrows and gilts around 240 lbs. and lighter. Sows scarce. Barrows and gilts about steady with last Wednesday sows unchanged. Bulk barrows and gilts mixed US 1-3, 190-230 lbs. \$21.75 to mostly \$22, scattered lots No. 1 and 2, (Continued on page three)

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100 lbs	B Starter Crumbles....	\$4.35
15% Hog Feed.....	Quality Eggs D. P.	\$4.05
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Fine Chick	Scratch D. P.	\$3.75

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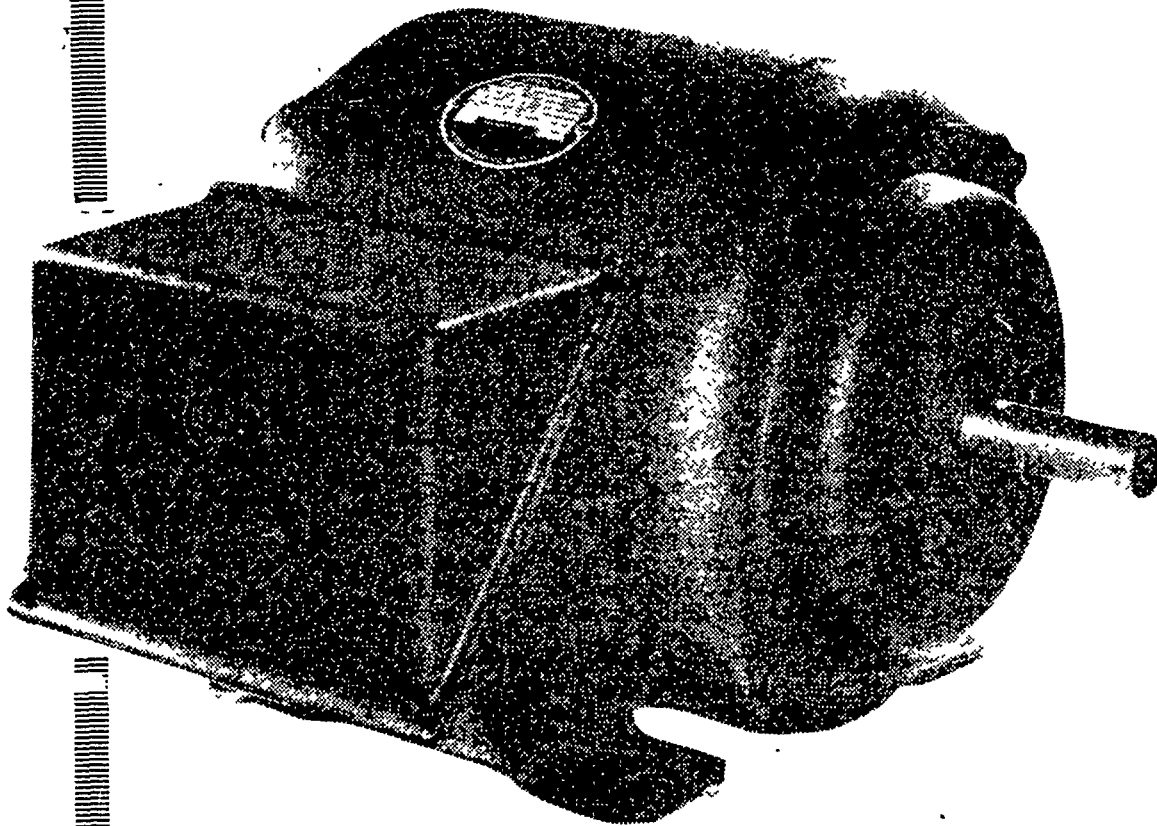
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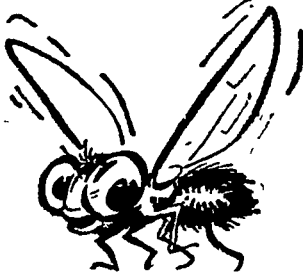
PHILADELPHIA — Sept. 4 — Processed poultry, ready-to cook (ice packed) young chickens — unsettled More than sufficient supplies were available for the fair demand, at slightly reduced prices.

Prices paid delivered warehouse, Philadelphia (cents per lb) Grade A & U.S. grade A, 2-3 lb 31½-35 cents, mostly 32-33½ cents. Hens: readyto-cook (ice packed) about steady. Demand was fair for more than sufficient supplies.

Prices paid delivered warehouse, Philadelphia (cents per lb) Grade A & U.S. grade A 4-5½ lb 32-33 cents.

Receipts Sept 3 included other than turkeys—Maryland, 107,000 lbs.; N. Carolina, 59,000 lbs., Delaware, 103,000 lbs.; Georgia, 19,000 lbs.; Virginia, 35,000 lbs.

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Mediums	47	
Pullets	30	
Peewees	20	
Nearby Browns		
Extra Fancy Heavyweights	57	
Mediums	46	-46½
Pullets	33½	
Peewees	20	
Midwestern Mixed		
Fancy Heavyweights	47½	
Mediums	39½	
Standards	37	
Checks	29	-30
Midwestern Whites		
Fancy Heavyweights	550	
Mediums	42	
Midwestern Browns		
Fancy Heavyweights	49½	

NEW YORK, Sept 4 — Fancy large fresh eggs backed up in receivers hands this morning under a slack in buying interest and an increase in receipts. Prices fell off on nearby whites and Midwestern mixed. Particularly active demand continues for mediums, especially near-by whites and browns with prices advancing further

Weekly Egg Price Review

NEW YORK WHITES:	Thurs., 29	Fri., 30	Mon., 2	Tues., 3
Ex Fcy Hywts	59 -60	60	No	60
Mediums	44 -45	45	Sales	46
Pullets	28½	29¼	Due	30
Peewees	19½	19½	to	20
NEW YORK BROWN				
Ex Fcy Hywts	56 -57	57	Labor	57
Mediums	41 -42	42	Day	43½
Pullets	32½	33¼-33½	Holiday	33½
Peewees	19½	19½		20

State Assigns Five Veterinarians To Assist in Lebanon Co. Testing

HARRISBURG — State Agriculture Secretary William L. Henning today assigned five veterinarians to assist cattle owners in six townships of Lebanon County in bringing bovine brucellosis or Bang's disease under control.

A concentrated campaign to sign up herd owners and test all cattle in the last six townships in Pennsylvania that have not yet qualified for testing will start on Sept 16, Henning announced. The Department of Agriculture will make the team of veterinarians available as a special service to the owners of approximately 8,000 head of dairy and beef breeding cattle. Nearly 280 herds remain to be tested in the townships of Heidelberg, Jackson, Swatara, Millcreek, South Lebanon and North Lebanon, the Secretary said.

These townships are the only ones in the State where brucellosis testing has not been started on an area basis, he explained. Pennsylvania now has 57 of its 67 counties certified as brucellosis-free by the State and Federal Departments of Agriculture. It is expected that the entire State can be certified by early 1958, Henning declared.

Herd owners are offered two plans to test under the voluntary program for control and eradication of the disease which causes abortion in cattle and loss of milk production. Area testing is the most common, with veterinarians paid by the State. Under the individual plan, herd owners must pay their own veterinarians for drawing blood samples from each animal in the herd.

Premium Lists Now Available For Exposition

(Continued from page one)

tries only

Included in the Pennsylvania open will be carcass shows for market steers, barrows and wethers, also special 4-H Club and Future Farmers of America junior steer classes.

Beef cattle exhibitors will compete for premiums totaling \$43,000. Premiums for sheep exhibitors will total nearly \$10,000 and \$12,661 will be offered swine exhibitors. The junior steer show will provide \$3,505. Additional prize money will be offered in special carcass shows.

Included in the total premium offering is \$50,000 provided by the State Legislature to the State Department of Agriculture as an aid toward advancement of the livestock industry in Pennsylvania.

An added feature of the exposition is a six-performance real wild west rodeo in which more than 200 of the nation's top professional cowboys will compete for world championship honors and \$15,000 in prize money. It is sanctioned by the Rodeo Cowboys Assn. and will include personal appearances by at least two popular western movie and TV stars.

Lancaster Farming, Friday, Sept. 6, 1957—3

PHILADELPHIA EGGS

(BY USDA)

PHILADELPHIA — Sept. 4 — Unsettled. Prices declined on top quality large white and on large mixed shell eggs. Increased supplies were available for the relatively lighter day-to-day demand for large and the good demand for mediums.

Wholesale selling prices minimum 10 per cent AA quality, large 45-48 lb white 57-60, brown 56-58, medium white 46-47, brown 42-43. Extras, minimum 60 per cent A quality large 45-50 lb white 48-52, mixed 47½-49½, medium white 42-43, mixed 40-41, standards 35-36, checks 26-27.

Prices to retailers in cartons (cents per dozen) Grade A & US grade A, large whites 68½-73, mostly 70-72, browns 66-72, mostly 68-69. Grade A & US grade A medium whites 53-58, mostly 53-55, browns 48-58, mostly 51-55. Grade B & US grade B large whites 55-69, mostly 56-57; browns 55-69, mostly 56-57. Receipts Sept. 3, 7,200 cases by truck.

New Injection for Stock Sought

A substitute for ethylene dibromide in the injection treatment of nursery stock for quarantine certification is being sought by entomologists and chemists at USDA's entomology laboratory in Moorestown, N.J.

Shipments of plants (with roots encased in soil) from regulated parts of 15 States under Japanese beetle quarantine and three States under European chafer quarantine are treated to kill grubs present. The approval certificate is then granted by Federal and State officials for movement.

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CREDIT ASS'N.**
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Lancaster Markets

(Continued from page 2)

200-220 lbs \$22 25 22 75, a few head to \$23 on Tuesday. Weights 160-180 lbs mixed grade slow, \$20 50-21 50. Weights over 240 lbs. scarce. Sows mixed US 1-3, 270-550 lbs. \$14 50-18 50, a few light smooth sows to \$19 00.

SHEEP Two days 331, week ago 707. Supply mainly native and a few Virginia spring lambs. Most lambs graded low choice and below. Slaughter lambs mostly steady with last Wednesday. Bulk good and low choice spring lambs \$21.50-24.00, utility and low good \$16 00-21.00, culls down to \$13 00. Aged sheep scarce

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from corn, oats
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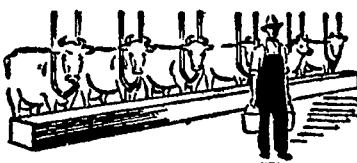
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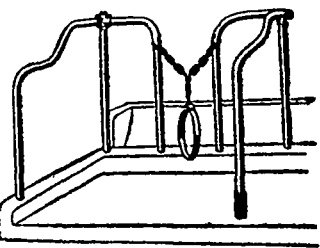
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Rubber tired, roller bearing wheels.

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Lancaster—Manheim—New Holland—Quarryville

Lancaster Farming

Lancaster County's Own Farm Weekly Newspaper

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With a Grain of Salt?

WE HEARD A COUPLE of tales the past week that we thought were good enough to pass along

Wayne Rentschler attended the annual meeting of the American Institute of Cooperation, held at Ft. Collins, Colo. He said that before he and his wife started the trip, he was prevailed upon to remove his fishing tackle from the car. The result — he had to pass up some of the best trout fishing in the country in the Rocky Mountains.

Rentschler also claims that this was not a "honeymoon" trip. You know — "Honey, do this," and "Honey, do that"

Arhe Anderson, swine herdsman at Masonic Homes, was illustrating the jumping power of certain breeds of swine at a meeting of the county swine producers association directors

"You think they can't jump," he said. "I woke up one night at the Illinois State Fair with a 500 pound boar slobbering in my face. And if you don't think that's a way to wake up quick, try it some time"

What Rent for Beef Animals?

THE MAXIMUM RENT a beef animal should pay, and the most a farmer should spend on buildings, can be figured by a formula developed by USDA in cooperation with Illinois Agricultural Experiment Station

The formula allows for simple, one-story, open-front shelter barns. These are the most economical type of buildings for sheltering beef animals. Open areas are well suited for removing manure as well as for bringing in power equipment and supplies. Hay and bedding storage is less expensive at ground level than in lofts, and storage in horizontal silos is simpler and more economical than in vertical silos.

Nothing is included in bigness, uniform architecture, and better appearance. ARS agricultural economist R. N. Van Arsdall says this should be charged to personal pride or advertising — not to cattle.

First step in determining rent per animal is to estimate the average gross return by subtracting original cost from sale cost. If a 500-pound steer bought for 20 cents a pound, or \$100, sold at 23 cents a pound at the weight of 1,000 pounds, or \$230, the gross is \$130.

To figure the annual rent, take eight per cent of the gross. (This eight per cent represents the usual cost of building rent in Midwest beef enterprises.) That would be \$10.40 for the portion of annual gross income that could be allotted from each animal for use of the building.

This figure (\$10.40 here) represents interest on investment, depreciation, repairs, maintenance, taxes, insurance, and miscellaneous expenses. These costs (taking eight per cent of gross income) usually total nine per cent of the cost of buildings in the original investment.

To find what the maximum original investment should be, divide the annual rent by nine per cent. In this case, \$10.40 divided by nine per cent is \$116 — the amount justified per animal for buildings. This includes such expenses as beef barn with feed storage and yard paving.

The figure represents the maximum allowable for necessary buildings — not necessarily the most economical figure. The formula answer indicates the break-even point and must be used to prevent overspending.

To determine the cost justified for buildings, multiply the number of animals times the amount justified per animal. With 40 animals (times \$116), the total is \$4,640. The smaller the herd, the more difficult it is to build within the cost indicated by the formula.

Economists warn that errors in estimating future gross income will be reflected in the estimate of how much should be spent for buildings. Unusually high returns from beef animals do not always justify high investment in buildings. If gross income is usually \$100, an animal that has a \$200 gross income should be figured as when determining building expenditures. A cow that produces a \$200 calf does not need twice as much housing as that produces a calf worth \$100.



This Week in Lancaster Farming

BY JACK REICHARD

50 YEARS AGO (1907)

In Minnesota a half century ago, it was a common thing for a family to have a fine chicken or turkey dinner at the expense of their neighbor. A state law relative to poultry running at large provided that when fowl ventured off their owners' premises and trespassed on the property of another they may be considered as wild game and treated as such — killed and eaten without the owner having any recourse at law.

In other states, back in 1907, trespassing chickens could be killed but not eaten.

GROUNDING WIRE FENCES

F. E. Trigg, prominent writer on farm subjects a half century ago, advised farmers to ground wire fences which inclosed pastures in order to prevent the loss of livestock by lightning.

Trigg explained this could be done by simply taking a short piece of wire, wrapping it about each of the two or three wires which constituted the fence, and burying the end of the ground wire in the earth to a depth of from 18 to 24 inches directly beneath the fence.

Actual field tests proved that it was a rare case, where farm animals which had sought shelter under trees near a grounded wire fence during thunderstorms, had been killed by lightning.

(Note: This is still considered a good practice.)

HOW TO COOK ASPARAGUS

How to cook asparagus and how not to cook it was a subject discussed among housewives and cooks in general a half century ago.

"Most folk cut the binders and allow the stalks to float around in a vessel like derelict logs in a Maine freshet. When served the tip are as mush, while the stalks are too hard for mastication. This is criminal negligence — Worse, it is criminal ignorance," stated the New York Press.

The Press recommended placing the bunch of asparagus on end in water two inches below its tips. Then boil and boil and boil until the stalks became tender. In the meantime the tips were cooked by steam.

The writer concluded "The stalk is quite as tender as the tip, yet by the old method of cooking most of the former is too hard for mastication by anything less powerful than a rock crusher."

Labor Day Monday, September, 1907, in Lancaster County was observed by a general shutdown of all factories and a large picnic at Rocky Springs Park, sponsored by the Central Labor Union. Special features of the all day outing were the athletic sports.

At Marietta the day was observed with a firemen's parade, and at Denver the union cigar-makers held a colorful parade.

SHOT BIG CRANE

Fred Boyd, near Oak Shade, lower Lancaster County, shot a huge crane back in September, 1907. The large wading bird measured 74 inches from tip to tip of wings, and stood 66 inches in height.

25 Years Ago

25 YEARS AGO (1932)

Seven parties had candidates for U. S. President entered in the Pennsylvania general election. In addition, candidates for other offices had filed under names of 15 parties including the two major parties.

Candidates for President whose

names appeared on the Pennsylvania ballot in 1932 were Republican, Herbert Hoover, Washington, D. C.; Democrat, Franklin D. Roosevelt, Albany, N. Y.; Prohibition, William D. Upshaw, former Georgia Congressman, Socialist, Norman Thomas, New York; Jobless, the Rev. James R. Cox, Pittsburgh; Industrialist, Verne L. Reynolds, N. Y.; Communist, William Z. Foster, New York.

TAXLESS CITY?

Residents of Chanute, Kans., boasted their's was a taxless city, back in 1932, which sounded too good to be true even in those days yet in a sense it was true.

But as many so-called good things there was a catch to the Chanute claim which was of utmost importance. Chanute residents did pay taxes. The only difference between them and other communities the payments were not called taxes. They were called water, gas and electric light rates.

Instead of levying a direct property tax for the support of municipal government the commissioners over-charged the users of municipally owned electric light, gas and water services and used the surplus to pay municipal bills.

But the joker in the system was that Chanute property owners residing outside the city got all the

benefits of city protection and improvement without paying a penny.

NEW LANC. S. A. HEAD

The Lancaster Salvation Army had a newly appointed leader in Sept., 1932. He was Adjutant James Henderson, of Philadelphia. Prior to Adjutant Henderson's work in the "City of Brotherly Love", he was in charge of Salvation Army work in the large mid-western cities of Dayton and Columbus, Ohio.

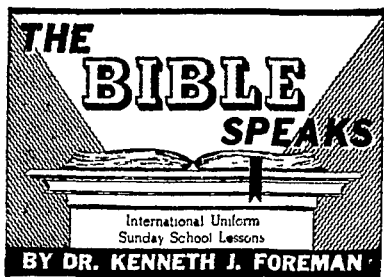
L. A. C. MOVED TO CURB RECKLESS DRIVING

The Lancaster Automobile Club in a move to curb reckless driving on the streets and highways in Lancaster County, authorized a committee of 125 members to report to the club's headquarters every flagrant case of motor law violation they witnessed within the borders of Lancaster County.

J. G. Forney, chairman of the Club's Safety Council, was named head of the crusade, but personnel of the general committee was not made public.

S. Edward Gable, club president, stated "First offenders will receive a warning from the Club. In cases of second and third offenses, either legal action will follow or the driver will be reported to the Bureau of Motor Vehicles with the recommendation that his license be revoked."

Other moves placed on record by the Club's Board of Directors at their Sept., 1932, meeting, called for new highway bridges at Witmer, east of Lancaster, and a new span across the Susquehanna River at a point midway between Columbia and Conowingo.



Background Scripture: Jeremiah 36.
Devotional Reading: Psalm 119 7-14

The Staff

Lesson for September 8, 1957

THERE is a lot of paper work in the Kingdom of God. No doubt when the Kingdom comes in its final glory, paper work will not be needed any more. But right now there are mountains of it. Next time you are in the city where your denominational headquarters are, or your Board of Missions, or the place where they put out your Sunday school literature, just go in and introduce yourself and look around. You may be amazed at the number of typewriters it takes to operate one denomination. When famed missionary Schweitzer visited New York after the war, he went to the headquarters of the church that had kept behind him while he was "orphaned" by the war, and he spoke especially to the office workers. He wanted them to know that the missionary on the field could not stay there without these anonymous humble helpers back of him.

Besides the Minister

In larger congregations there is a staff of people besides the minister. No one man all by himself could possibly do anything but buzz around like a bee in a bus station, in a church where the membership runs up near or over the thousand mark. There may be assistant ministers, each one perhaps with a particular specialty; secretaries, receptionists, a hostess, a secretary of men's work, one for women's work, a minister of music, a director of Christian education, — all of these regular salaried people paid by the church.

There is a good Bible precedent for all this. The prophet Jeremiah had a scribe named Baruch, who wrote out Jeremiah's sermons and helped him revise them after the original copy had been destroyed. Baruch was not a prophet himself.

He would probably never have been heard from, if he had not been Jeremiah's secretary. On the other hand, some of Jeremiah's most striking sermons would have perished if it had not been for Baruch's faithful work putting them into written shape. We know too that Paul's letter to the Romans was not actually penned by Paul but by a secretary named Tertius (Rom. 16:22). When Paul made a list of various kinds of "gifts" and gifted people in the church, he names "helpers" right along with healers and administrators (I Cor. 12:28). So from the beginning till now, the "staff" has been as much needed as the preacher.

Church Vocations

Young people in high school who are Christians ought to know what the usual vocational counselor will not tell them (because not knowing): namely that there are many vocations open, wide open, where Christians are needed to serve God and man through the Church, vocations which are not the ministry-of-preaching but are ministries in their own right. Especially is this true on the mission field. Right now there are mission boards calling for teachers, nurses, doctors, agricultural specialists, dentists, industrial workers, all over the world. Here at home—to name only one of these vocations—the "Director of Christian Education" is a kind of job for which there are not nearly as many trained workers as the church needs.

Volunteers

Most churches, however, are small. They cannot afford a staff, they have trouble even in scraping up money for a janitor. In many such little churches the minister is beating his head out trying to do all the chores himself besides preaching. This is where the volunteer worker comes in. We are used to the idea of volunteer Sunday school teachers and choir singers, why not a volunteer staff? In most small churches you could find some one who could take dictation and run a typewriter or mimeograph machine, some one to volunteer to dust the church early Sunday morning (a needed chore often forgotten); some one to answer the minister's phone and give him time for needed study or visiting. Almost any church can have a good staff to help the preacher,—they have the ability, all they need is the volunteers.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

FOR THE FIRST TIME IN LANCASTER COUNTY
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SALE
MAYTAG
WASHERS & DRYERS
100 Washers and Dryers Must Be Sold in 10 Days

Sale runs from Thurs., Sept. 5 to Sat., Sept 14

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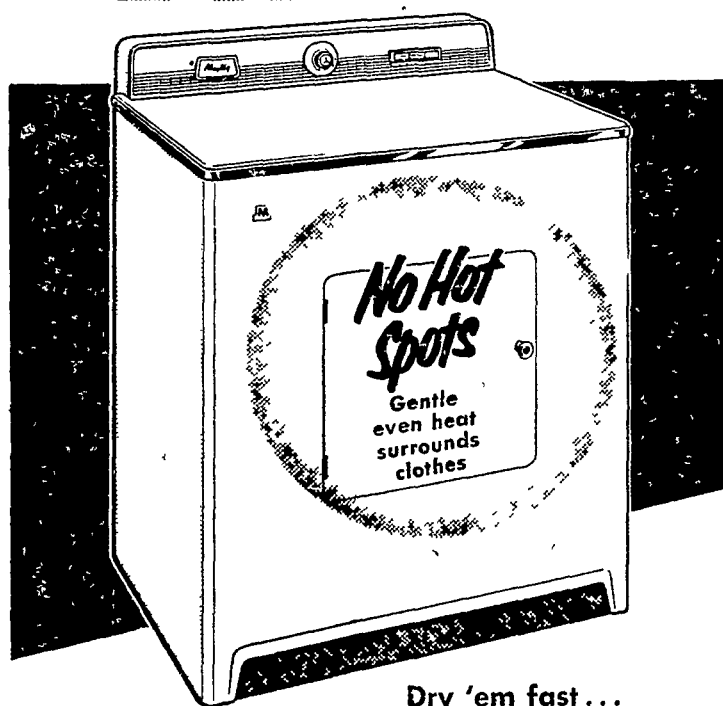
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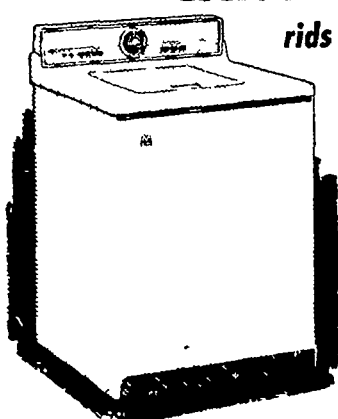
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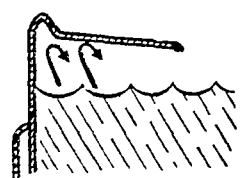
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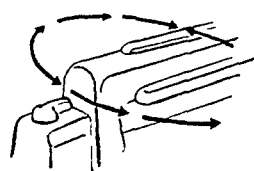
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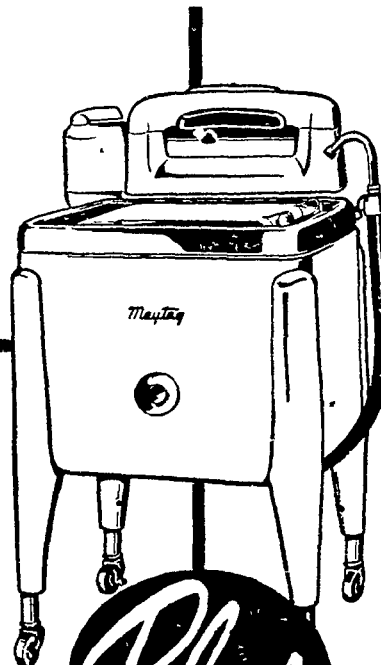
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Plus

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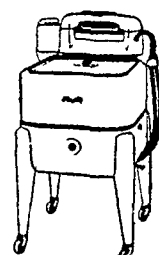
Aluminum tub won't rust, rot, chip or peel Sediment trap to capture dirt Handy hinged table lid serves as sorting tray

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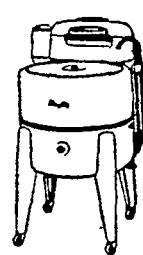
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There's a MAYTAG model for every need, every purse ...



Maytag Commander Square porcelain-on-steel tub adds capacity, speeds up washing Gyrafoam action



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Lancaster County Shows Top Ayrshire at FFA District Show

The county group of four in Guernseys, a grand championship in Ayrshires, reserve championship in Guernseys and Jerseys and three of the six best fitters were won by Lancaster County entries at the District FFA dairy show Friday at the Guernsey Sales Pavilion near Lancaster.

The fitting contest winners, all from Solanco High School, were Donald Trimble, Tom Halladay, Jr., and Kenneth Young.

Young also had the reserve champion Guernsey and Halladay the reserve Jersey.

Ned Paes had the only grand champion rosette in the County with his senior yearling heifer, Rock Acre Dixie Paes, a veteran showman at 18, did not fare too well at the 1957 farm show, receiving only a fourth in the open show. However he did top his class in the vocational agriculture division.

Exhibiting in this, the second annual, FFA dairy show were

vocational agriculture students from Berks, Chester, Cumberland, Lancaster, Lebanon and Schuylkill Counties.

Making the placing was Howard Weiss, Holstein breeder from R2 Myerstown, and judging the fitting and showing contests was Jonas Gruber, another Holstein breeder, who is from Thomasville in York County.

These are the placing of entries from this area:

HOLSTEIN

Junior calf — blue, Donald B. Trimble. Senior calf — red, J. Vincent Becker, white, John Graham, Walter R. Martin, Marlin Lee Cassel. Junior yearling — blue, Jack Landis, red, J. Vincent Becker, white, Dean Hoffer.

Senior yearling — blue, Robert Hogg, Chester County, red, David Groff, Chester County, white, Mark Hershey, Dean Hoffer. Two year old — red, Nelson Prange, Chester County.

County group of four — first, Lebanon County, second, Berks County, third, Lancaster County.

Grand Champion — Clarence Cornman, Boiling Springs.

Reserve Champion — John Lerch, R3 Myerstown.

AYRSHIRE

Senior calf — blue, Ned Paes, R1 Strasburg. Senior yearling — blue, Ned Paes.

County group of four — first, Berks County (only entry).

Grand champion — Ned Paes. Reserve Champion — Ernest Haas, Berks County.

JERSEY

Junior calf — blue, Tom Halladay. Senior yearling — red, Tom Halladay.

Grand Champion — John Hoffman, Chester County.

Reserve Champion — Tom Halladay, R1 Kirkwood.

GUERNSEY

Senior calf — red, J. Timothy Deacon, Lee M. Stoltzfus. Junior yearling — blue, H. Ross Ferguson. Senior yearling — blue, Kenneth Young. Two year old — blue, Kenneth Young. Three year old — red, Kenneth Garber, Dale Shirk.

County group of four — Lancaster County (only entry).

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SHOWING RESERVE CHAMPIONS IN the District FFA Show were Tom Halladay Jr., R1 Kirkwood, with a senior Jersey calf and Kenneth Young, Mt. Joy, with a senior yearling Guernsey. Halla-

AFFECT OF PROTEIN ON EGG LAYING

Hens getting a diet containing 17 and 18.3 per cent protein laid about 5 per cent more eggs than hens getting 15.7 per cent protein, according to a 10-month experiment conducted by the Tennessee Agricultural Experiment Station. The addition of 6.6 per cent stabilized yellow grease to the diet did not affect egg production very much but feed utilization by hens getting the grease was improved, and egg size was significantly increased. The Tennessee researchers also report that the shells of eggs laid by hens receiving the grease were thinner than the shells of eggs laid by hens getting no grease in their diets.

Grand Champion — Le Roy Hollenback, Berks County.

Reserve Champion — Kenneth Young, Peach Bottom.

FITTING CONTEST

First, Don Trimble; second, Howard Galsinger; third, C. Miller Long.

SHOWMANSHIP CONTEST

First, Le Roy Hollenback; second, Kenneth Garber, third, Howard Galsinger.

Canada Expects Record Crop Of Flue-Cured Tobacco

The 1957 crop of flue-cured tobacco in Canada is expected to total 175 million pounds, according to figures released last week by the Foreign Agricultural Service. The previous record flue-cured crop in Canada, 173 million pounds, was produced in 1954. The Canadian Burley crop is forecast at 9 million pounds, compared with 7 million in 1956.

Letter to the Editor

Dear Sirs: Just a few lines to tell you how much we enjoy your paper. My cousin and wife from Willow Street, after visiting us on our farm a couple of years ago, sent us a subscription to your paper.

I enjoy the Farm Wife and Family pages. My husband likes the farm news.

My father who stays with us during the summer months also enjoys it as Lancaster County is his old home place. He came from there some 60 years ago, and his family still lives there.

We notice that the crop and weather conditions are bad in the East. We are enjoying nice rains and the crops look real good around here.

Mrs. Richard Wise
RR1, Rock Falls, Ill.
(Editors Note: Rock Falls is in the northwestern part of Illinois, about 200 miles due west of Chicago.)

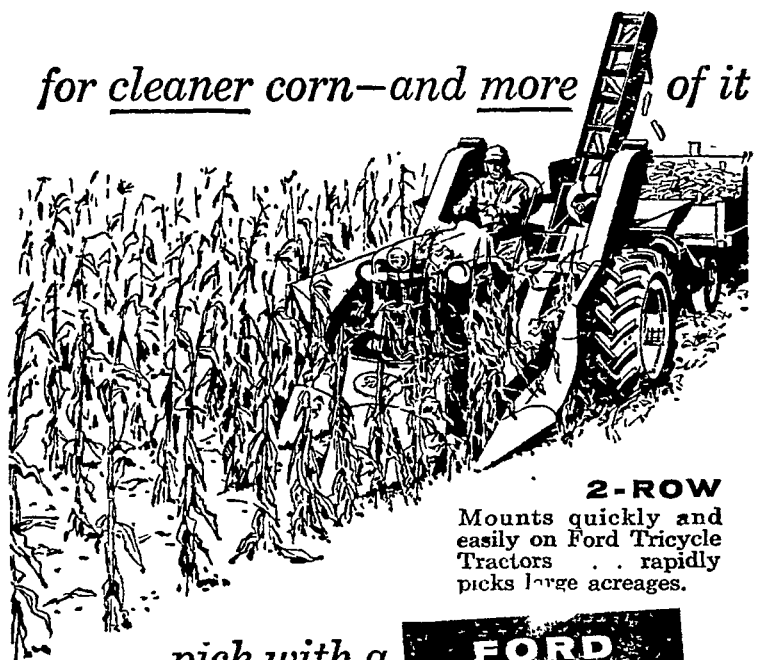


5 PER CENT MORE CRANBERRIES FORECAST

Based on August 15 conditions, the 1957 cranberry crop is estimated at 1,020,000 barrels in the

five cranberry producing States—Massachusetts, New Jersey, Wisconsin, Washington, and Oregon. A crop this size would be 5 per cent above 1956 and 9 per cent above average.

for cleaner corn—and more of it



2-ROW
Mounts quickly and easily on Ford Tricycle Tractors... rapidly picks large acreages.

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FORD MOUNTED

CORN PICKER!

They're loaded with features for getting more of the ears, cleaner husking and less shellin'.

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Only a few minutes are required to mount this picker on Ford Tricycle or 4-Wheel Tractors.



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A VETERAN SHOWMAN at 18, Ned Z. Paes, Strasburg, showed this Ayrshire heifer, Rock Acres Dixie to the Grand Championship in the District FFA Show

Friday at the Guernsey Sales Pavilion in Lancaster. The heifer is a half sister on the sires side to the Grand Champion of the 4-H District Show. (LF Photo)

Pilot Tests at Beltsville Indicate Swine Artificial Insemination Likely

Results of a recent pilot test on the preservation of swine semen for use in artificial insemination reemphasizes the possibilities for future dissemination within this country of superior germ plasma needed to increase meat-type hog breeding stock, the U. S. Department of Agriculture said today.

The preservation method used extends life of the semen to about 50 hours, or considerably more than its present normal life in methods used in this country. This makes possible shipment of the semen greater distances and with greater chance of successful use. Methods of preserving swine semen were developed nearly 20 years ago by Missouri Agricultural Station researchers and were then applied experimentally in artificial insemination. Since that time, interest in artificial insemination of swine has increased in the United States and foreign countries because of the growing demand for high quality breeding stock in meat type hogs.

Scientists of USDA's Agricultural Research Center at Beltsville, have conducted tests on the keeping qualities of semen when shipped long distances by air. Samples of semen were collected and processed daily and flown to Beltsville over a 15-day period last December. In each case, 30 to 40 hours had elapsed from the time the semen was collected until the sows were inseminated.

Of 24 sows used in the test, 11, or 46 per cent farrowed litters of strong, healthy pigs. The average litter farrowed was 9.2 pigs, and

7.4 pigs per litter or 80 per cent were alive at 21 days of age. These results on litter size and survival compare favorably with litters normally produced in the same season at Beltsville which averaged 10.1 in pigs farrowed and 8.6 or 83.6 per cent in pigs weaned at 56 days.

Results of the test satisfactorily demonstrated that boar semen, treated with sodium citrate and egg yolk as diluters, can be shipped long distances. However, greater experience in inseminating techniques may be the means of increasing the rate of conception, USDA scientists point out. In the tests, the semen was shipped in small collapsible plastic bottles that were used in the inseminating process.

The pilot test was undertaken to determine feasibility of shipping the treated semen long distances. It was in no sense a breeding program. Experimenters found that they obtained the best results with semen that had been kept within a temperature range of 59 to 68 degrees during shipment. This was indicated by the fact that only one sow conceived among the last eight sows to be bred artificially because the samples of semen used were flown during stormy weather in late December when presumably lower temperatures encountered at higher flying altitudes, affected motility and livability of the semen. Unlike semen from bulls, swine semen is destroyed by freezing under any method currently known.

Farm Calendar

Sat., Sept. 7
Senior Extension Club chicken barbeque and square dance—5 to 8 p. m. at Buchmiller Park, Lancaster. The public is invited.
Sun., Sept. 8
Reading Fair—runs through Sept. 15.
Mon., Sept. 9
Ayrshire 4-H Club—7:30 p. m. at SPABC, Lancaster.

Tues., Sept. 10
York Interstate Fair — runs through Sept. 14.
Elizabethtown - Donegal 4-H Club — at the home of Christ Miller, Rt. 1 Elizabethtown.
Wed., Sept. 11
Lititz Farm Show — through Sept. 14.
Guernsey 4-H Club — 8 p. m. at Farm Bureau Cooperative, Lancaster.

Thurs., Sept. 12
Lititz - Manheim Community 4-H Club — 8 p. m. at the home of Quentin Buckwalter, Rt. 3 Lititz.
Wed., Sept. 18
Solanco Community Fair, Quarryville — through Sept. 20.
Elizabethtown Kiwanis Community Farm Fair — through Sept. 21.

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Louvre Doors
Vision Panel Doors
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Hinges
Locksets

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for today's 100-150 bushel yields



Here's your best choice of two-row mounted corn pickers. Long, eager snapping rolls with spacing you can adjust from the tractor seat. New roller-type gathering chains cut upkeep costs . . . are twice as strong, last three times as long as pressed steel or pintle types.

Side and wagon elevators are bigger . . . handle your big ears and bumper crop yields. Long, live snapping roll points lift the down and leaning stalks . . . bring in more corn every year . . . in every field condition.

You get more safety in an Oliver Mounted, too. Safety clearing of the snapping rolls . . . safety clutches on all main assemblies . . . safety roominess on the platform. If you own an Oliver row-crop tractor, be sure you see the Oliver Mounted before you buy a picker.



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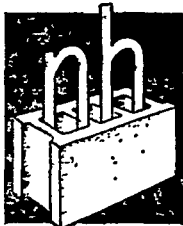
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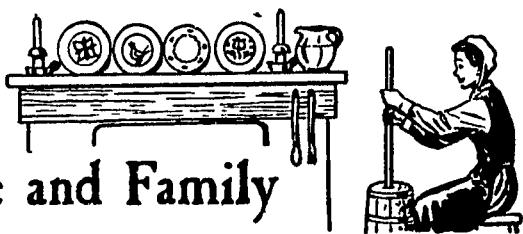


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For the Farm Wife and Family



Turkeys, Once Holiday Treat, Good Meat Buy the Year Round

Turkeys, long a holiday tradition, are now a good meat buy all year round. Large hatchings plus heavy carry-over in storage, make the once-holiday bird so attractive in price that it is hard to resist by thrifty housewives.

Most plentiful are the 7 to 12-pound family size and the 18 pounds and over size, which is practical for institutions, community affairs and large family gatherings.

Four to 9-pound birds that are young and tender may be prepared as fryers, but because the muscles are large, it is advisable to cut the meat from the leg and thigh before frying. Allow ½ pound per serving in planning the order.

Here is an easy and delicious recipe for Oven Barbecued Turkey that you'll like for these late

summer days. With it you might serve steamed rice, green beans, tomato-cucumber salad, rolls, butter and peach ice cream.

OVEN BARBECUED TURKEY

One 4 to 6-pound turkey
¾ cup flour
2 teaspoons salt
½ cup lard
½ cup lard
½ cup chopped onion
2 tablespoons butter
½ cup chopped celery
¼ cup chopped green pepper
2 tablespoons brown sugar
1 cup catsup
1 cup water
2 tablespoons Worcestershire sauce
½ teaspoon pepper

Shake the pieces of turkey in a paper bag in which the flour and salt have been placed. Brown in

hot fat, and arrange pieces in casserole. Cook the onion in butter until clear, then add all other ingredients and bring to a boil. Pour sauce over the turkey in the casserole; cover and bake at 350 degrees for about an hour, or until pieces are tender. Serves 8-10.

With dairy products still on the plentiful foods list, now is a good time to get acquainted with cheese.

With so many varieties of cheese to choose from, discovery of their uses can become high adventure. Once you get well acquainted with cheese, it will become as necessary in your refrigerator as flour and sugar are in your canisters.

So many different types of cheese come from one basic ingredient—milk. But when most of us think of cheese, we first think of natural Cheddar cheese, which is also known as American or American Cheddar. This popular cheese, usually made of whole milk, goes to market in colors ranging from cream to orange; flavors from mild to sharp. And, there are many varied uses for it.

It is one of the cheese that melt readily and smoothly. Cheese spreads and cheese foods are softer forms of this cheese. Often they can be found with added non-fat milk solids and flavor ingredients such as olives, pimentos, bacon, and relish.

Take a minute out and read the labels that packaged cheeses wear. They can tell you a lot, according to specialists.

Grated cheese can be purchased in handy shakers. The American type, which melts easily, is better for cookery use. Add the hard Italian type to hot cooked foods, as you serve them. But, both types should be stored in a dry, cool place — they may become lumpy in the refrigerator.

Remember to store perishable soft cheese as carefully as you do your milk — in the refrigerator in a tightly covered container.

These should be purchased in amounts that you can use up in a short time. The other cheese will keep well in a cold place if you have them wrapped so that air is kept from the cheese.

One of the many uses for cheese is to add special flavor to a casserole. This Rice and Egg Casserole is truly spectacular in flavor and appearance with its

added cheese flavor.

RICE AND EGG CASSEROLE

3 cups cooked rice
1½ cups cooked green peas
2 tablespoons diced pimento
2 tablespoons chopped parsley
1 tablespoon grated onion
1 teaspoon salt
½ cup melted butter or margarine
1 cup-grated American cheese
½ cup milk
6 eggs

Mix together the rice, peas, pimento, parsley, onion, salt, butter or margarine, and half of the cheese. Spread evenly in a greased baking dish (10"x6"x2"). Pour the milk over the rice mixture. Make six wells in the rice mixture and drop an egg into each well.

Sprinkle the remaining cheese over the top of the eggs and rice. Bake at 350 degrees for 30 minutes, or until the eggs are set. This recipe makes 6 servings.

SANDWICHES FOR LUNCHBOX

Ask the children which kind of sandwich they like best in their school lunch boxes, and the answer is usually peanut butter. Fortunately, it is a good body-building food, rich in protein.

For variety, add one of these foods to ½ cup of peanut butter:

One-half cup drained, crushed pineapple; one cup shredded carrots, one-fourth cup chopped seeded raisins and one-fourth cup cooked salad dressing; one-half cup chopped celery leaves, one-half cup grated carrots, two tablespoons french dressing, one-eighth teaspoon salt; one-third cup pickle relish, two tablespoons cooked salad dressing; one-half cup chopped pitted dates, one teaspoon lemon juice, one-half cup cooked salad dressing.

COOKING OUTDOORS

Have a fire built to charcoal-broil a steak, chops, or frankfurters? Put it to use for the rest of the meal too — vegetable, bread, and dessert.

Scrub medium-sized baking

potatoes and wrap in foil. Place directly on the glowing briquets about one hour before serving time, and turn occasionally as they cook. When they are tender to the pinch, they're done. Slit and top with lots of butter, salt, and pepper, or sour cream and chives.

If you prefer little new potatoes, scrub and string them on skewers, then cook in boiling water. Use a tall juice can and toss it away later. Corn is at its best when cooked outdoors. If you want to cook it Indian style, turn back the husks and remove the silk. Bring husks back over corn and wrap with lightweight wire. After 15 minutes on the grill it will be done — the husks dry and brown, and the corn "suffocated." Turn it frequently as it cooks. Foil-wrapped corn is good too; you can leave the husks on or not.

Use foil for frozen vegetables. Place the frozen vegetable block on a large piece of foil. Top with butter, salt and pepper, and wrap securely. Place on the coals 15 minutes before serving. Turn it once. Cook this quick, easy way, vegetables keep almost all their vitamins.

Vegetable shishkabobs are colorful and a delight to eat. Combine fresh tomatoes, green pepper, fresh mushrooms, and zucchini squash. Brush with butter and season while they cook.

Give bread for your outdoor

(Continued on page 9)

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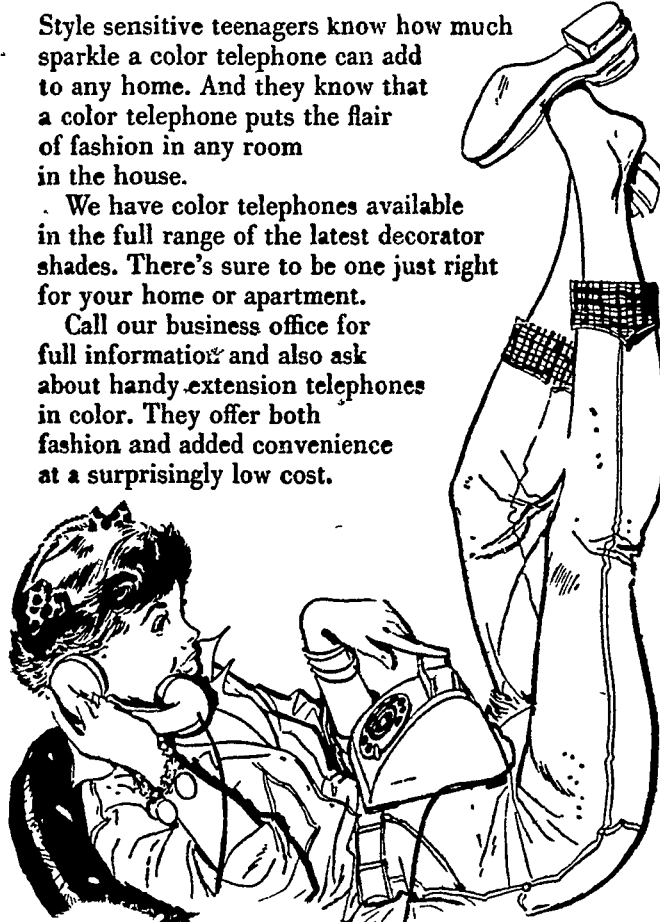
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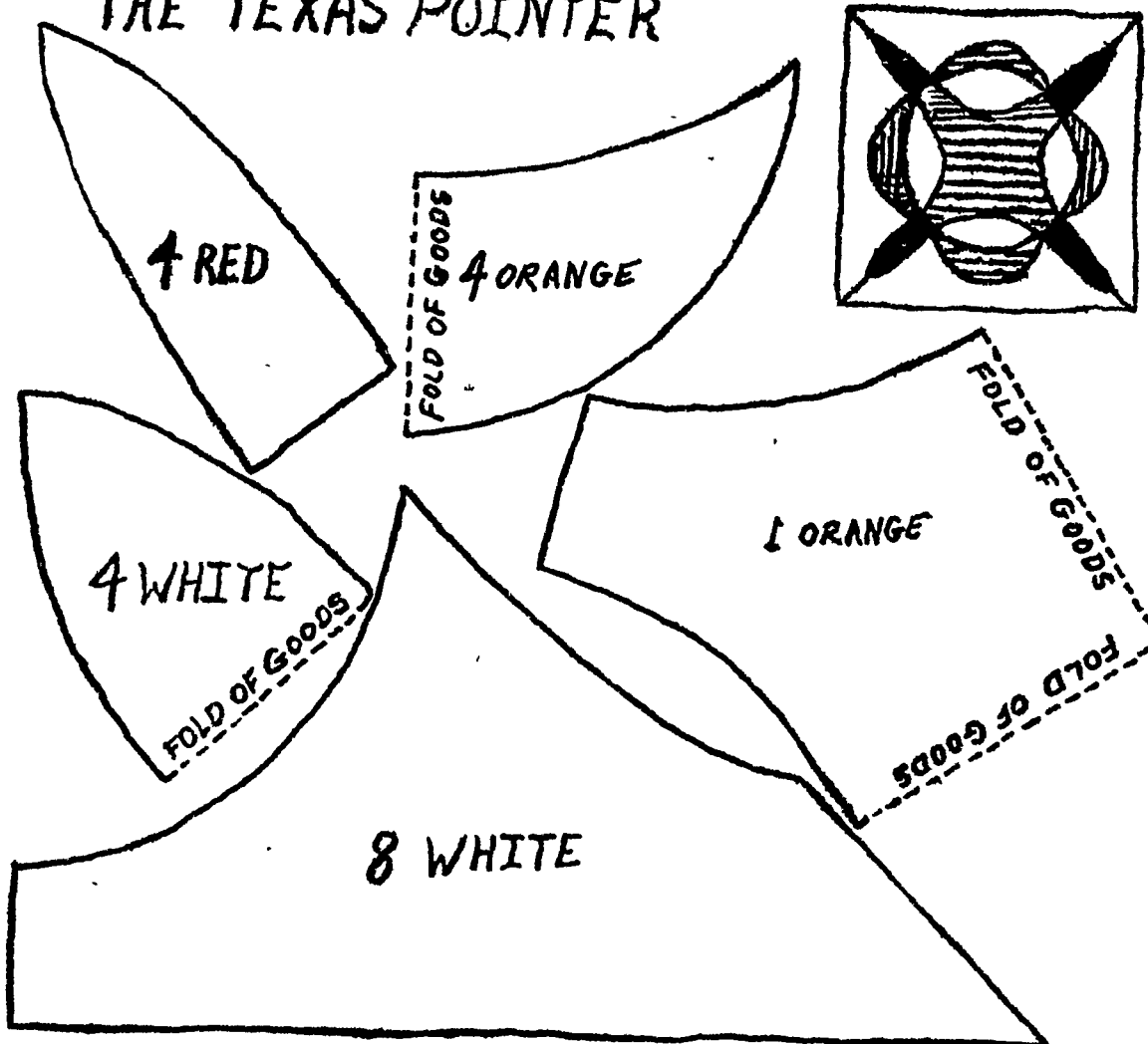
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THE TEXAS POINTER



THIS PATTERN ORIGINATED in New England, but was re-named when it made the trip to Texas. This is not one for the beginning quilter, due to the difficulty with the curved pieces. If you have a

favorite pattern, made a simple sketch of it and send it to Farm Wife and Family, Lancaster Farming, Quarryville, Pa. (Copyright: Weekly Star Farmer)

Loosely knit garments are easier to mend if they are placed over a brush instead of the usual darning egg.

For Farm Women...

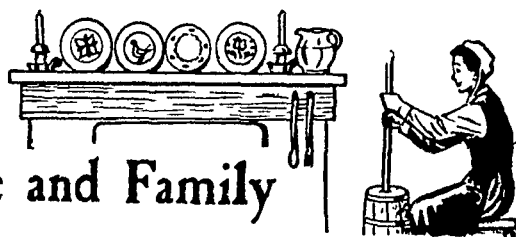
(Continued from page 8)

meal a special thought. Start with French bread or rolls. Cut and spread with butter or garlic butter; wrap in foil and heat on the grill for about 10 minutes. Dessert could be a baked apple, prepared as usual, wrapped in

foil, and cooked on the grill one hour, or in the coals 30 minutes. Or, it could be foil-wrapped fresh pineapple wedges with a tablespoon of honey dropped into each package before the 15 minutes on the grill.

Spiced bananas are different. Brush each peeled banana with lemon juice, sprinkle with brown sugar, dust with cinnamon or nutmeg, and dot with butter. Foil-wrapped, these take 7-9 minutes on the grill or 4-5 minutes on the

For the Farm Wife and Family



charcoal

One more use for that barbecue fire — make a big pot of coffee. Then, all you need is some fresh vegetables to serve as crisp nibblers or a tossed salad, and your outdoor meal is completed!

Corn is in season now and here is a recipe for corn pudding that is just a bit different. It includes the use of green pepper, onion, and more seasonings than usual for added flavor. A white sauce combined with the eggs and other ingredients will help the corn to stay scattered throughout, rather than sinking to the bottom of the dish, as sometimes happens.

The use of tender corn, cut and scraped from the cob, is desirable

CORN CASSEROLE

- 2 tablespoons butter
- 2 tablespoons flour
- 1 teaspoon salt
- 1/4 teaspoon paprika
- 1/4 teaspoon dry mustard
- 1 cup milk
- 2 eggs
- 2 cups uncooked corn
- 1/4 cup green pepper
- 2 tablespoons minced onion
- 1/2 cup buttered crumbs

Make a white sauce of the first six ingredients. Add beaten eggs, corn, green pepper and onion. Pour into a greased baking dish set in a pan of hot water and bake in a medium oven, 325 degrees, for 45 minutes. The last 15 minutes, cover the top with crumbs buttered in one tablespoon of butter.

Suggested menu: Fried chicken, green lima beans, corn casserole, cabbage slaw, biscuits, butter and watermelon.

STORING POTATOES AND ONIONS

If you want to store potatoes and onions for the fall and winter months, be sure they are stored in a cool, dry and well ventilated room.

Place vegetables in shallow layers, to allow fresh-air circulation; you may even hang the onions from the ceiling.

Make sure potatoes and onions are dry before storing them, it takes about a week to dry onions properly; potatoes can dry in a couple of days. Both vegetables should be mature before harvesting; the tops should be almost dead on the potatoes; the onion blades should have been broken at the neck prior to harvesting.

Potatoes and onions harvested in July generally have poor keeping qualities. Temperature, humidity and air circulation are the three most vital factors in storing.

Peaches are plentiful this year so housewives can experiment with dessert and salad combinations. But a favorite the family never tires of is old-fashioned peach shortcake. A rich biscuit dough is recommended for the shortcake, as it makes a pleasing combination with the sweetened fruit.

PEACH SHORTCAKE

- 2 cups sifted flour
- 3 teaspoons baking powder
- 1/4 teaspoon salt
- 2 tablespoons sugar
- 6 tablespoons butter or other fat
- 3/4 cup milk

Sweetened peaches
Sift together the dry ingredients, then cut in the fat. Make a well in the center of the mixture and add the milk slowly, stirring to make a soft dough. Turn on a lightly floured board and pat to 1/2-inch thickness. Cut in large rounds buttering half of them, then top with unbuttered rounds. Bake in a hot oven, 425 degrees for 15 minutes. Separate the halves and fill and top with sliced

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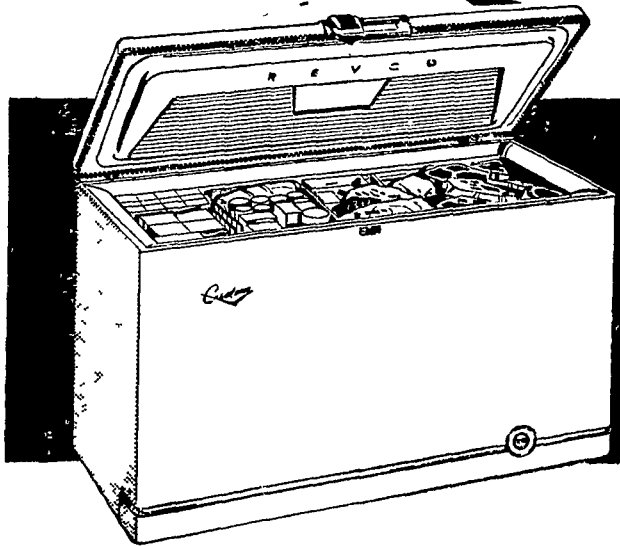
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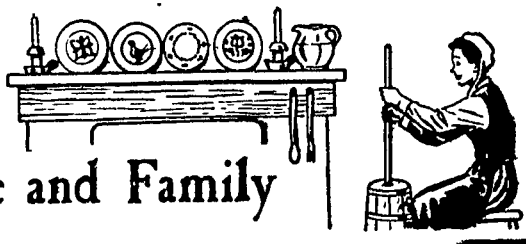
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(Continued on page 10)

For the Farm Wife and Family



(Continued from page 9)

sweetened peaches Serve at once, with or without cream. Serves 4.

For a sweet dessert slice fresh peaches on a generous slice of angel food cake, and top with slightly sweetened whipped cream. You might color the whipped cream and flavor it to suit your own taste.

Garnish with nuts or candied fruit.

For a very sweet dish, substitute marshmallow cream for real cream.

If you're a weight watcher, use fat-free milk and artificial sweetener instead of sugar

HOUSEHOLD HINTS

Wrap such messy hobby "tools" as modeling clay and finger paint in aluminum foil for storage.

Be sure to dust furniture thoroughly before you apply any kind of furniture polish. Use a chemically treated dustcloth, or

a soft, lintless clean cloth.

Store cutlery in a special cutlery rack either in a drawer or on a counter top. The rack will safeguard the pointed cutlery blades and will act as a safety precaution for the family.

Length of life of flower seeds varies considerably, depending on the type flower. Morning Glory seeds may live 5 to 10 years.

Zipper will run more smoothly if they are lubricated occasionally with a little paraffin. Rub the paraffin along the teeth of the zipper and brush away any excess

Be careful where you put electrical appliances in your kitchen. A cord dangling from a coffee percolator or toaster invites inspection by youngsters.

Turn your rugs around once or twice a year. This helps to distribute wear over the entire surface and adds extra years to rug life.

To avoid cloudiness in iced tea, let freshly made tea cool slowly at room temperature before putting it in the refrigerator. For a new taste in tea, put a small bit of dried orange peel in the teapot.

Dip a knife in warm water to slice hard cooked eggs without breaking the yolk.

Peaches with a creamy or white background are ripe or will continue to ripen; those with greenish color will never develop the flavor you want.

We hope you'll find some of the recipes, suggestions, and facts we've had today will be helpful to you. Be seeing you next week.



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Flying Farmers Select Iowan As New Queen

Twenty Flying Farmers from Pennsylvania attended the National Convention of NFFA held in Chicago last week. They saw the Iowa queen, Florence Krohn, crowned as queen of the national association.

However the big day for state Flying Farmers was Aug. 23 when the state queen, Mrs. Charlotte Huber, Peach Bottom, was crowned at the Butler Farm Show.

A crowd estimated at 15,000 persons attended the Flying Farmer Day events. The events included spot landing and bomb dropping contests, and a contest in plane maintenance.

The award for the highest number of points in all events went to Russell Pisor of Portersville. He was flying a Cessna 170.

In another event all planes paraded around the air strip and pulled from line in order before the reviewing stand at which time the loud speakers gave a description of the plane and the name of the owner.

At the national convention the Pennsylvania and New York delegations presented a sun clock to Mr. and Mrs. L. L. Logan, Kennett Square, for their efforts in behalf of the organization.

Attending the Butler Farm Show from this area were Mrs. A. Richardson Albertson and Miss Edith Albertson, West Chester, Mr. and Mrs. Homer Kolb, Phoenixville; Pres. and Mrs. John B. Gehman, Barto; Mr. and Mrs. David Huber, Peach Bottom, Mr. and Mrs. Lester H. Wolgemuth, Mt. Joy, Mr. and Mrs. Raymond Beiler, Honey Brooks, Dan and Kenneth Crouse, Chatham; and Mr. and Mrs. L. L. Logan, Kennett Square.

Manor 4-H Clubs Fete Parents At Doggie Roast

The Manor 4-H Community Club and Home Economics Club entertained parents and families at the Stehman's Pannic Pavilion at 8 p. m. Aug. 27 with a doggie roast.

Members answered roll call with project progress reports.

James Hess, a delegate to 4-H Conference at Washington, D. C., this spring, spoke on his trip and urged members to try for the different awards that are available.

Two club members who attended state 4-H Club Week at Penn State gave a report on their trip. Leaders and parents also made short talks on project activities.

For entertainment there was group singing and special music

273 Chester Countians Took Courses by Mail

Chester County placed seventh among Pennsylvania's 67 counties last year by providing 273 enrollees in correspondence courses in agriculture and home economics of the Pennsylvania State University, reports County Agent Robert A. Powers, Jr.

A total of 9,888 persons were enrolled in one or more of the 65 courses compared to 7,766 the previous year. Students returned 78,044 lessons for correction and grading during the year. This compares to 68,595 the previous twelve months. Most popular courses were Preparation of Plants, Home Floriculture, Flower Arrangement, News Writing, Soil Fertility and Management, Weather, Plant Life (botany), Personality and Grooming, Home Vegetable Gardening, Remodeling and Landscaping, and House Furnishings.

Correspondence courses are part of the University's Agriculture and Home Economics Extension Service, says County Agent Powers, and anyone interested may write to Farm Study Courses, University Park, Pa., for the first lesson of any course chosen. A catalog of courses may also be obtained.

Food Fair in Germany to Display Exportable U. S. Farm Products

United States agricultural commodities available for export to European markets will be prominently displayed at the ANUGA Fine Food Fair in Cologne, Germany from September 28 to October 6, according to the U.S. Department of Agriculture.

They will be viewed by European food buyers and other trade representatives and scores of thousands of German and other European consumers attending the fair. Sampling of some commodities will afford opportunity to taste the products.

United States farm products to be displayed will include fruits and vegetables, soybeans and soybean products, honey, lard and livestock products, poultry and poultry products, grains and grain products, and tobacco.

The United States exhibit, which is being arranged by USDA in cooperation with private trade groups, is designed to promote sale of American farm products in Europe, and to acquaint the European market with the quality, competitive price and nutritional value of the products.

The Cologne Food Fair is one of the largest exhibitions of its kind in Europe, and features processed food and food packaging displays. At least 28 countries, are expected to participate this year, including Australia, Brazil, India, New Zealand, and the Union of South Africa.

United States commodities are exhibited at international trade and food fairs such as the Cologne ANUGA under the Department of Agriculture's foreign marketing development program. The exhibits are made possible partly through the use of foreign currencies accruing from the sale of United States farm products under Title I of Public Law 480.

The last ANUGA (Allgemeine Nahrungs- und Genussmittel Ausstellung—General Provisions and Fine Foods Exhibition) held in 1955 attracted about 300,000 visitors.

The United States exhibit this year will contain elements of the prize-winning demountable exhibit shown earlier at Barcelona, Spain, plus some additional units.

Private trade groups cooperating with USDA in the exhibit follow:

American Meat Institute
Honey Industry Council of America
Nebraska Wheat Growers Association

Kansas Wheat Commission
Institute of American Poultry Industries

Tobacco Associates, Inc.
Leaf Tobacco Exporters Association

Burley and Dark Leaf Tobacco Export Association, Inc.

The United States exhibit will be managed by John J. McCracken and Martin F. Smith of USDA's Foreign Agricultural Service.

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says:



How to Tell When Baby Chicks Are Warm Enough

You will raise much better pullets if you always keep your chicks at exactly the right temperature. A chick should have a place to go to get herself as warm as she wants to get and then run around, eat, drink and when she feels too cool she should be able to go back and get warm. Her feed will not digest properly unless she has exactly the right blood temperature. As a chick gets older she goes to the heat less often and by the time she is 8 weeks old she usually doesn't need much extra heat.

With electric and gas brooders you should look under the hover three or four times a day to see what the chicks are doing. If they're all standing up with their shoulders together they are too cold. If they are not under the enter of the hover and if they are panting, they are too warm. If about half of them are standing up and half of them sitting down the temperature under the hover is just right. A guard a foot from the hover should be used the first two days to keep chicks from getting into the corners and huddling rather than going under the brooder where they belong. With coal and oil brooders this ring should be far enough away so that the chicks can get as cool as they want to get because if you overheat them you may ruin them for life.

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TOPPING THE AYRSHIRE breed entries at the 4-H District dairy show was Glenhurst Dixie Blossom, owned and bred by Miss Marilyn Harnish. The champion is out of Penbuck Dixie Preferred and

Glenhurst Bessy Lin. This is the third time this year that Miss Harnish has had a Grand Champion. The other two were at the County 4-H Show and the SPABC show. (LF Photo)

11 Blues, One Purple Won by 4-H Dairy Members at District Show

Lancaster Counties 21 head of dairy cattle entered in the District 4-H Dairy Show Thursday at the Guernsey Sales Pavilion brought home 11 blue ribbons, eight reds and two whites.

Marilyn Harnish showed her senior yearling heifer, Glenhurst Dixie Blossom, to grand championship in the Ayrshire breed division.

And Florence May Flory, Marilyn Harnish and Joan Paes combined forces with their Ayrshire entries to give the County first place in the County Group of Four class.

Garden Spot entries were second in the Group of Four class in the Guernsey and Holstein divisions.

Miss Harnish has been in the winners circle consistently this

year. She showed champions at the county 4-H dairy show and at the SPABC show in August. However the judges seem unable to decide which of her two heifers is best. The calf getting the nod at the district show had been placed down at the SPABC show, but had won handily at the 4-H show.

Judges for the show were John Morris, extension dairy specialist, University of Maryland and Jack Fairchild, Holstein breed classifier, Fairwood farms.

Judging the fitting and showing contest were C. E. Craver, McKean County Agent and John Holbert, Bedford County Agent.

Joseph Way, Chester County associate agent, was show manager.

Here are the placings of the Lancaster County entries.

AYRSHIRE

Senior Calf — blue, Florence May Flory; red, Joyce Elaine Kreider. Junior yearling — blue, Marilyn Harnish. Senior yearling — blue, Marilyn Harnish. Joan Paes. Two year old — red, Florence May Flory.

Grand Champion — Marilyn Harnish.

Reserve Champion — William Landis, Dauphin County.

County Group of Four — first, Lancaster County; second, Dauphin County; third, York County; fourth, Franklin County.

BROWN SWISS

Grand Champion — Jean Gladfelter, York County.

GUERNSEY

Senior calf — blue, Mary Ellen Mumma, Clair Mull. Junior yearling — blue, Robert Mumma. Senior yearling — blue, Ross Ferguson; red, Linda Mumma. Two year old — blue, Reba Jean Bushong.

Grand Champion — Jerry Rutter, York County.

Reserve Champion — Michael Rutter, York County.

County Group of Four — first, York County; second, Lancaster County; third, Cumberland County; fourth, Montgomery County; fifth, Bucks County.

HOLSTEIN

Junior calf — blue, Sandra Rutt, George Rutt. Senior Calf — blue, Elvin Skelly; red, John Zimmerman. Junior yearling — white, Burnell Andrews.

Grand Champion — Joyce McAvoy, Montgomery County.

Reserve Champion — Sandra Faye Weiss, Lebanon County.

County Group of Four — first, Lebanon County; second, Lancaster County; third, Montgomery County; fourth, Chester County; fifth, Bucks County.

JERSEY

Junior calf — red, Ruth A. Herr. Senior calf — red, Tom Halladay Jr. Junior yearling — red, J. Paul Herr. Senior yearling — red, Tom Halladay Jr. Two year old — white, Alva Herr.

Grand Champion — Merle E. Miller Jr., Cumberland County.

Reserve Champion — Adolf Zoellin, Bucks County.

County Group of Four — first, Cumberland; second, Bucks, third, Chester; fourth, Dauphin; fifth, Lancaster.

MILKING SHORTHORN

Grand Champion — William Miller, Berks County.

Reserve Champion — Shirley M. Miller, Berks County.

SHOWMANSHIP CONTEST
Red, Florence Flory, White, Robert Mumma.

FITTING CONTEST

Red, Thomas Halladay Jr.

Acetoglycerides Licensed to Firm In Massachusetts

License to use public-service patent on preparation of certain chemically-modified fats known as acetoglycerides has been granted by the U S Department of Agriculture to Beacon Chemical Industries, Inc., Cambridge, Mass., the Department reports.

Public-service patents, issued on products and processes developed by USDA workers, are available to the public without cost under established licensing arrangements.

The patent licensed to the Cambridge firm is U S No 2,745,749, entitled "Glyceridic Mixtures Exhibiting Unique Properties, and Process for Their Production." It was issued to Agricultural Research Service scientists Reuben O. Feuge, Earl J. Vicknair, and Klare S. Markley for work done at USDA's Southern Utilization Research and Development Division in New Orleans, La., and assigned by them to the Secretary of Agriculture for public use.

Acetoglycerides are fat products with a number of unique and desirable properties. Their development offers many new possibilities for industrial use of vegetable and animal fats.

Some of these products are flexible, wax-like, and non-greasy in texture. Their melting points can be varied for special requirements, and some of them hold the desired texture over a relatively wide range of temperatures.

Another advantage of acetoglycerides is their resistance to oxidation, or rancidity. These products have been approved by the Food and Drug Administration for use in cosmetics, and they are beginning to be used commercially for this purpose. A number of other uses have been suggested. For example, acetoglycerides show considerable promise as plasticizers and lubricants.

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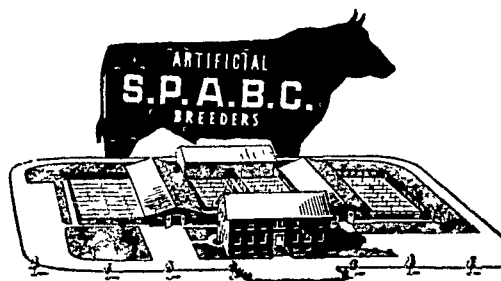
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Basic Studies Helping Pinpoint Location of Blackhead Parasites

Basic studies are helping pinpoint location of blackhead parasites in turkeys. This should lead to timing of drugs to knock out the organisms when they are most vulnerable.

Much of the USDA work on this costly and serious disease is being carried on with a harmless strain of the blackhead parasite. Use of this strain has helped researchers to turn up other new and useful information on disease aspects that are obscure when the disease is severe.

Blackhead is caused by a microscopic parasite — *Histomonas meleagridis* — that attacks the two cece (blind gut) and liver of turkeys and sometimes chickens. The histomonad spends part of its life in the eggs of the cecal worm, *Heterakis gallinae* — a parasite that's commonly found in the ceca of turkeys and chickens.

Cecal worm infected birds pass large numbers of microscopic eggs in their droppings. If the birds have blackhead, these worms' eggs may carry histomonads. Turkeys and chickens acquire blackhead by swallowing the infected worm eggs with soil, feed, or water. Infected turkeys may die in large numbers. Losses result also from slow gains, marketing delays, and carcass down-

grading.

Chickens are not very susceptible to blackhead but may carry cecal worms, which are parasitized by the histomonads. If chickens and turkeys are raised together, susceptible turkeys can easily acquire blackhead.

Several years ago, ARS researchers at the Agricultural Research Center, Beltsville, Md., found that some of their turkeys had blackhead organisms but showed no symptoms and thrived normally. Variations in virulence of the blackhead parasite had long been recognized, and Beltsville scientists at first thought the strain was merely attenuated or weakened.

Research with 600 turkeys and 300 chickens for three years proved it was a true—but harmless—strain of the blackhead organism. The only obvious differences are that the harmless form is generally larger and has more flagella (whip-like structures).

Work with this non-pathogenic strain is helping parasitologist Everett Lund and associates to study, among other things, the probable timing of medication in relation to the life cycle of the worm and histomonad.

It's important to know when to treat infected birds, what kind of



SEVENTY-TWO WESTERN EWES from the Sand Hills of Nebraska are getting use to the rolling hills of Lancaster County this week. They were purchased by Robert Harnish, R2 Conestoga, to develop a commercial herd. He has a herd of Shropshires and plans to use his Shrop-

shire rams to produce the lamb crop. Helping unload the ewes was County Agent Max Smith, who made arrangements for the sale and delivery. The rest of the car-load of 211 went to Juniata, Adams and York Counties. (LF Photo)

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drugs to use, how to use them, and for how long. For instance, medication can be used to destroy either the cecal worm or blackhead parasite.

To be really effective in controlling blackhead by acting on the cecal worm, drugs must do one of several things: (1) kill the larvae before they get in the cecal membrane, (2) weaken cecal worm eggs so larvae are less viable, (3) toughen cecal worm egg shells so larvae can't get out, or use up their energy in doing so and thus are less viable, (4) kill the larvae in the cecal wall. The latter might be accomplished by using drugs easily absorbed by the cecal membrane but harmless to birds.

Presently used medication against the cecal worm is partially effective. It keeps the worm from maturing. Although worm numbers are reduced by such treatment, it must be continued for several years in order to eliminate the disease. The hardy cecal worm eggs can survive on or in the soil for two or three years.

One of Lund's aims is to find out when and how histomonads get into and out of cecal worm eggs. Such knowledge would enable use of drugs at a specific time to destroy the histomonads before they find refuge in the worm eggs or cecal wall.

To get this information, Lund is feeding turkeys worm eggs carrying either no histomonads or only the non-pathogenic strain. After three to six weeks, pathogenic histomonads are injected rectally. The birds are slaughtered no sooner than 30 days after the first dosage. This allows time for the worms to mature. Then the worms are removed from the ceca and eggs are removed from the worms.

So far, all eggs collected have either been free of histomonads or have carried only the non-pathogenic histomonads — the kind originally introduced. Lund is gradually narrowing down the time between doses so infection will take place. Thus, he can establish the time the pathogenic histomonads enter the worm egg. Basic information on immunization is also coming out of this work.

Indications are that the histomonad usually leaves the worm egg after the worm enters the cecal membrane. And it looks as if the histomonad is carried within the larval worm—not merely within the egg shell.

The cat is apparently resistant to botulism, but it can carry the disease — causing organisms and spread the disease after death if the carcass comes in contact with animal feed, the American Veterinary Medical Association says.

A long, dry, whistling cough increasing in severity may indicate that a dog is suffering from a lung infection by a yeastlike fungus. The organism can infect man, the American Veterinary Medical Association reports.

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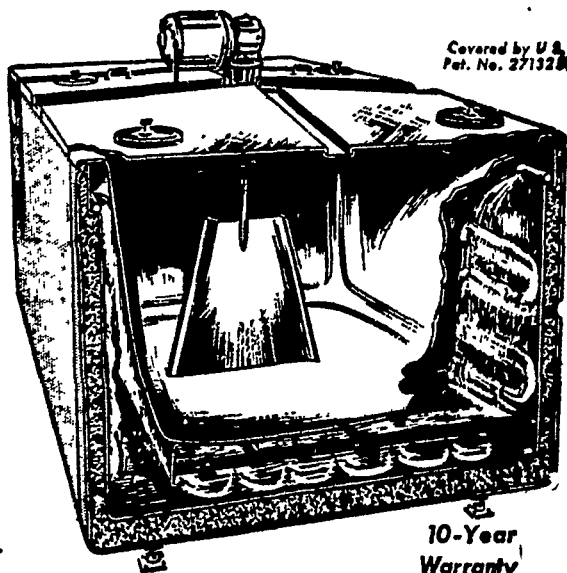
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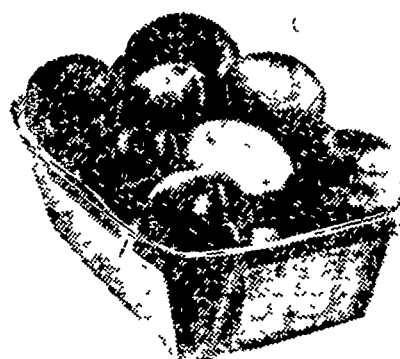
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Quarantines On Gypsy Moth To Be Changed

HARRISBURG — Placement of gypsy moth quarantine restrictions on four Northeastern Pennsylvania counties and the lifting of similar bans in three other counties was announced today by State Agriculture Secretary Wilham L. Henning.

He explained that gypsy moth quarantine controls are to prevent spread of the highly destructive pest through egg masses on stones, junk, lumber, shrubbery, timber and similar materials will be subject to inspection by Department agents.

Effective Sept. 10, similar quarantine restrictions placed a year ago will be removed from 24 townships and boroughs in Wayne, Pike and Monroe Counties. These areas were sprayed last May with DDT in a Federal State eradication program.

On Sept. 20, quarantine restrictions will become effective in parts of Luzerne, Carban, Monroe and Lackawanna Counties. Secretary Henning's action results from discovery in July of "an unusual infestation" of gypsy moths near White Haven, Luzerne County. The discovery was several miles outside of any previously known infested area.

Approximately 500,000 acres will be quarantined including the City of Hazleton and the boroughs of Jeddo, Freeland, White Haven and West Hazleton in Luzerne County; East Side, Weatherly, East Mauch Chunk, Landsford, Jim Thorpe, Summit Hill and Beaver Meadow in Car-

Entomologists Seeking Fruit Spray Harmless to Predator Parasites

Last year, parasites attacking the larval stage of the oriental fruit moth disappeared from peach orchards after parathion had been applied. Within two to three weeks, however, the parasites were reestablished. Egg parasites disappeared for three months—from May through July. Cocoon parasites were eliminated for a week longer than the egg parasites.

The experiments are being repeated this summer. Four orchards plots are being sprayed with parathion and four with lead arsenate (lead arsenate has little effect on the oriental fruit moth

or its parasites). Some 100,000 oriental fruit moth cocoons, reared on small green apples in the laboratory, are exposed to parasites in the orchards. Lots of 125 cocoons (five to each 25 trees) are exposed every seven days from mid-May to mid-August. The cocoons are then returned to the laboratory.

There the degree of parasitization is evaluated on the basis of the number of parasites and moths that emerge from the exposed cocoons.

Oriental fruit moth eggs also are exposed to parasite attack in the orchards. Twigs, each with a peach leaf containing eggs, are placed in vials of water. The vials are fastened to the trees for two days, then returned to the laboratory and kept in chambers at 80 degrees. Immediately after the normal eggs hatch, examination is made with a microscope to learn the degree of parasitization.

Development of insecticides that do not affect parasites but control destructive insects is a goal of USDA scientists. They're also hoping to work out better ways of applying present insecticides to avoid harming these beneficial parasites.

Research is under way at the ARS entomology laboratory at Moorestown, N.J., with a major peach pest, the oriental fruit moth. Entomologists want to find an insecticide that controls this and other insects but is not toxic to parasites or plants, or dangerous to humans.

And they want to determine if there is a stage in the life of the parasite when it's less susceptible to present insecticides. Experiments are in progress this summer to substantiate results of last year's study of the effect of parathion on the oriental fruit moth parasite populations in peach orchards.

Rats Carry 'Crooked Snout' Swine Disease

Rats have been shown to be carriers of atrophic rhinitis — a serious swine disease commonly called "crooked snout," the U.S. Department of Agriculture says.

Findings by scientists outside USDA had previously indicated that cats and rabbits were carriers of atrophic rhinitis.

In the USDA studies, pigs contracted the disease under laboratory conditions after receiving inoculations from rats that had previously been instilled with infective material from pigs suffering from atrophic rhinitis. The inoculated pigs not only developed the disease but in some instances developed it sooner than pigs that were inoculated directly with infective material from diseased pigs, scientists of USDA's Agricultural Research Service found.

Atrophic rhinitis was first reported in this country in 1944. It is non-fatal but retards the growth of young pigs. Neither cause nor cure is yet definitely known. A serious threat to the swine breeder, the disease may be transferred to clean herds with swine purchased for breeding purposes.

Persistent sneezing is an early — often the only — symptom. The disease may also cause nose bleeding, nasal mucous discharge, and coughing or irritation of the snout, which causes the pig to rub his nose against some solid object to seek relief. Lesions of-

ten develop in the nasal passages, and in advanced cases the snout as well as surrounding facial features may be twisted and distorted. Pneumonia sometimes occurs as a secondary complication.

In the USDA experiments, pigs developed atrophic rhinitis 15 to 45 days after being instilled with infective material from rats that had been given the disease. Similar pigs instilled with infective material taken directly from the noses of infected pigs took 24 to 51 days to develop the disease. Two-thirds of all pigs experimentally exposed to the infection, either directly from pigs or indirectly through the rat, developed atrophic rhinitis.

This research was conducted over a 3-year period at USDA's Agricultural Research Center, Beltsville, Md.



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Q I own some property and haven't bothered with it outside of paying the taxes and cutting the weeds. About a year ago I found out the party living next to my property is using 10 feet of my lot and has been using it for a number of years. What can I do about this? — E L R.

A Unless the use of the 10 feet of the lot by the neighbor has been open, continuous and notorious and without the owner's consent for a period of twenty-one years or more, the owner has the right to tell the neighbor to stop using this portion of the lot. If this approach does not work, a lawyer should be consulted for advice as to legal steps to be taken in stopping the neighbor's use of the property.

Q A man has a judgment against me. If he dies before the judgment is paid, do I have to pay his heirs? — J H.

A If the holder of a judgment dies before the judgment is paid in full, the judgment would become part of the judgment creditor's estate, and the debtor would have to pay the estate or to whomever the judgment might be assigned by the personal representative of the judgment creditor's estate.

Q A man left his entire estate to his wife. They had no children. The house they owned was bought in his name only and the deed is still in his name. If his widow should die, would the house go to the heirs she has named in her will or can his two sisters claim the house? — F L.

A Assuming that the house was given to the surviving wife under a will, the wife would have legal title to the home upon the death of the husband. At the death of the wife, the property would go to whomever the wife may direct in her will. The husband's sisters would have no claim whatsoever in the house.

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Eighth Guernsey State Show Called 'Greatest State Show Ever Judged'

The Pennsylvania Guernsey Breeders' Assn eighth annual show held Aug 27 at the Guernsey Breeders' Sales Pavilion in Lancaster was called the "greatest state show ever judged" by K C Sly manager of McDonald Farms, Cortland, N Y.

Sly judged the 218 entries at the show. He is also chairman of the type committee of the American Guernsey Cattle Club.

Har-Len K Helene, a junior heifer owned by Mary Ellen Mumma, Landisville, was the only class winner from Lancaster County.

Grand Champion bull was Lake Louise Royal Superb, bred and shown by Raymond Goeringer, Dallas, Pa.

Reserve Champion bull was Maxim of McDonald Farms, last year's Grand Champion, exhibited by Dr George T. Pack, Lauxmont Farms, Wrightsville, Pa. Lauxmont Farms took top honors in the female classes by showing Burkeville Emory's Elna, eventually Grand Champion female.

Reserve Champion female was a five year old cow, Londean's Antonette Sapphire, exhibited by Mulhoday Farm, Clinton, N. J. Junior Champion female was Carol Farms Eve, shown by Joseph B. Liebman, owner, North Wales, Pa.

In the Junior Show, Jonathan Ginn of Dickerson, Md., won the trophy over all competition for his youth entry with Mulhoday Belle Anita. An annual trophy is given by Pearl S. Walsh, Green Hill Farm, Perkasie, Pa.

One of the highlights of the show was the awarding of the first Pennsylvania Futurity with a total purse of \$913, divided among six entries.

First and third place were won by Charles P. O'Connor. Second went to A. W. Hobler, Woodacres Farm, Princeton, N J; fourth went to Frank Downey, Woodside Hall Farm, Williamsport, Md.; fifth place went to Lake Louise Farms and sixth place was taken by Lauxmont Farms.

The state association is sending animals from the following farms to the National Dairy Cattle Congress, Waterloo, Iowa: Charles P. O'Connor, George C. Snyder, St. Johns, Pa.; Raymond Goeringer, Joseph B. Liebman, and Dr. George T. Pack.

Here are the first places in each class.

Bull calves — Mulhoday Butterfat Picadillo, Western Pennsylvania Artificial Breeders' Assn, Clarion, Pa.

Junior yearling bulls — Monterey King's Fancier, Monterey Farm, Middletown, Del.

Senior yearling bulls — Woodacres Valiant Leader, Woodacres Farm.

Two year old bulls — Lake Louise Royal Superb, Lake Louise Farm.

Aged bulls — Maxim of McDonald Farms, Lauxmont Farms.

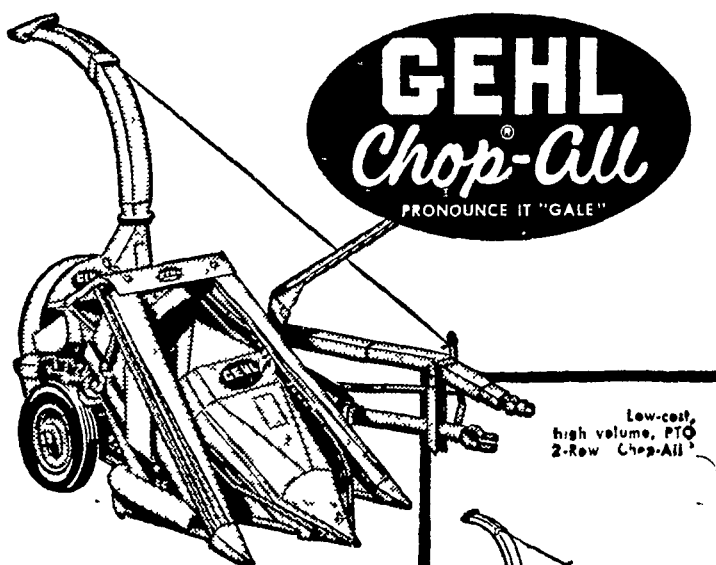
Junior heifer calves — Har-Len K. Helene, Mary Ellen Mumma.

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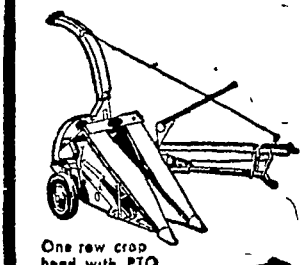
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Farmers Borrow \$356.3 Million From FHA

Farmers borrowed \$356.3 million from the Farmers Home Administration in the fiscal year 1957, Secretary of Agriculture Ezra Taft Benson announced today. This compares to \$308,492,000 borrowed in fiscal 1956. Approximately 51 per cent of the funds were used to pay operating costs, 30 per cent financed the purchase and improvement of farm real estate, and 19 per cent helped defray emergency expenses.

Repayments during fiscal 1957 of principal and interest on loans outstanding amounted to \$294,623,000 compared to \$282,333,000 in fiscal 1956. As of June 30, 1957, the outstanding loans totaled \$1,013,180,000 compared to \$943,283,000 on June 30, 1956.

Approximately 222,000 farmers, including those who were still using credit received in previous years, made use of the credit service during 1957.

More than 44,000 borrowers repaid their loans in full during the year and reached a position where they could obtain whatever credit they need from other sources.

Most of the loans were used to develop and strengthen family-type farms. All loans were accompanied, to the extent necessary, by technical assistance in planning and carrying out sound farming operations.

Credit was extended to farm families who had or could obtain the land, labor and other resources needed for successful farming but who could not obtain from local sources the credit needed to finance their operations.

The number of loans closed during the year totaled 123,800.

Operating loans totaled \$183,300,000 were made to 84,300 farmers. The funds were invested in machinery and livestock needed to make maximum use of land and labor resources, to pay the cost of

Senior heifer calves — Woodacres Royal L.C. Yatum, Woodacres Farm.

Junior yearling heifers — Carol Farms Eve, Carol Farms.

Senior yearling heifers — Mulhoday Butterfat Viola, Mulhoday Farms.

Junior get of sire — get of Woodacres Royal Leader, Woodacres Farm.

Cows, two years old — Monterey L. Ceres, Monterey Farm.
Cows, three years old — Goldwood Navigator's Nigelle, The Homestead Farm, Bel Air, Md.

Cows, four years old — Burkeville Emory's Elna, Lauxmont Farms.

Cows, five to nine years — Londean's Antonette Sapphire, Mulhoday Farms.

Cows, nine years and over — Lake Louise Anthracite's Patsy, Lake Louise Farms.

Dairy herd — L. B. Wescott, Mulhoday Farm.

Senior get of sire — get of Wyno Beau's Saint, Wyno Farms, Muncy, Pa.

Best three females — Charles P. O'Connor, Applebrook Farm, West Chester.

Produce of dam — Mulhoday Queen Halma, Mulhoday Farm.

Kentucky Tests Stilbesterol Implants

A recent report from the Kentucky Experiment Station says that when one 12-milligram pellet of stilbesterol was implanted in creep-fed nursing beef steer calves, their rate of gain was increased 19.54 per cent. The rate of gain for test animals getting a two-pellet implant was increased only 6.51 per cent. More specifically, the one-pellet implant group of steers in the Kentucky tests averaged 506 pounds at the start of the experiment; 78 days later they averaged 704 pounds. The two-pellet group of steers started the test averaging 470 pounds and weighed 646 pounds at the end of the test. A control group getting no stilbesterol at all started at an average of 447 pounds and finished at 612 pounds average.



W. RALPH GAMBER OF Lancaster shows Pennsylvania's honey queen the exhibit he set up for the third annual meeting of the Eastern Apicultural Society at Penn State. The queen is Patty O. Werts of Greensburg. Miss Werts crowned the state honey queen for 1958, Miss Elizabeth Sweigart of Terre Hill. This exhibit featured various types and flavors of honey. (Penn State Photo)

fertilizer, insecticides, fuel, and other farm and home operating expenses, and to refinance chattel debts.

Farm ownership loans to buy, enlarge or develop farms or to refinance existing debts were made to 6,150 farmers for a total of \$76.1 million, of which \$29,772,000 was provided through the insured loan program.

Soil and water conservation loans were advanced to 1,600 farmers for a total of \$9.4 million, of which \$3,926,000 was insured. These loans were used mainly to develop irrigation and farmstead water systems and to carry out soil conservation practices.

Loans for construction and repair of farm houses and other essential farm buildings were made to 3,350 farmers for a total of \$21.3 million.

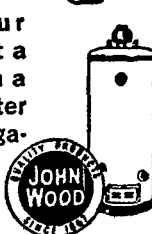
Emergency loans helped 28,400 farmers continue farming despite drought, floods and other emergency conditions. These loans totaled \$66.2 million, including \$10,862,000 advanced under the special livestock loan program.

During fiscal 1957, in connection with the Rural Development Program the agency was authorized to make operating loans to farmers who have part-time off-farm employment, and development loans to farmers who own less than family-type farms. The agency was also authorized to make real estate loans primarily for refinancing debts.

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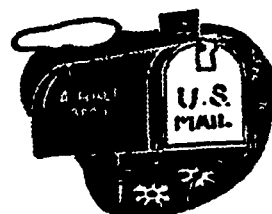
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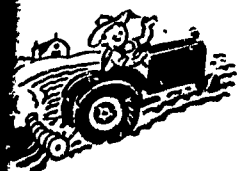
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USED SPECIALS!
New Holland Blower w/Wisc.
4D PU w/starter \$650.
D. Blower w/pulley \$165.
Bl w/Wisc. VP4 w/starter \$350.

Spec F. H. w/corn & grasshead
K. Champion 1 row PTO digger
2-Boggs Potato grader.
sc. harrows and cultipackers
Rubber Tire wagon
Corn & bale elevator
L. H. Brubaker
Lanc. RD4 Lititz RD3
Ph. Lanc. EX 3-7607
Strasburg OV 7-6002
Lititz MA 6-7766

Ensilage Harvesters
New Holland
John Deere
Papee
Specials!
Case P.T.O. as is \$150.
Papee 151 w/motor \$450.
New Holland 600 PTO \$700.
A. B. C. Groff
New Holland, Pa.

USED FARM EQUIPMENT
1953 Farmall Super M
1946 Farmall H (Live P.T.O.)
New Holland Forage Harvester
(Dem.)
Papee Forage Harvester (Eng.)
I. H. 9A-28 Disk Harrow
J. B. Hostetter & Sons
Mount Joy, Pa.
Ph. OLfield 3-3721

FOR SALE.— McCormick Wheat
Binder 7 ft. cut. Mowers, corn-
planters and Tobacco planters;
all horse drawn. Earl N. Siegler,
RD3 Quarryville.

Poultry & Supplies

SALISBURY'S 3-NITRO in your
poultry, turkey, and swine
feed gets you more meat, eggs
and health for less. Cost 26¢ to
52¢ per ton. Not an antibiotic.
Look on your feed tags and ask
your dealer, or F. W. Fisher,
Leacock, Ph. Leola OL 6-2482.

WE ARE NOW AUTHORIZED
to sell the Famous HONEG-
GER chicks thru the Windle As-
sociate Hatchery. All first Gen-
eration Honegger pullet chicks
make Great layers. Now is the
time to contact us for early order
discounts. Phone Schaefferstown
76R3 or write Ralph C. Bolton
Box 447 Schaefferstown, Pa. Do
it today and save BIG discounts
on your leghorn pullet chicks

FOR SALE — Hy-Line Pullets -
Starting to lay, 23 weeks.
Arthur Kraybill, Elizabethtown,
Ph EM 7-1495.

READY TO LAY WHITE LEG-
horns and Sex-link pullets. We
ship \$2.00 each in lots of 50 or
more Bolton Farms Box 447 or
phone Schaefferstown 76-R-3.

Miscellaneous

DEALERS WANTED The NEW
PICKWICK AUTOMATIC
STEAM CLEANER for hundreds
of uses. Ask for free catalogue
and discount. Eric Nussbaum
Lancaster, Pa. Tel. EXpress
2-6579.

FOR SALE — Dual Wheat and
DuBois Winter Oats Excellent
Quality. Arthur Ranck, Quarry-
ville RD2, Ph. Kirkwood 7R6

PROPER DRYER, 1956 MODEL
slightly damaged demonstrator.
Was \$249, slashed to \$179. Also
used water heaters, \$50 and
\$27.50. 3 used refrigerators, 8 cu.
ft. Ward Bottle Gas, 25 S State
St., Ephrata REpublic 3-2207.

FOR SALE Good Quality mixed
Hay, some alfalfa. Phone ST
6-3740. Aaron Glick RD2 Quarry-
ville, Pa.

FOR SALE Smut free Dual and
Pennoll Wheat from certified
seed - cleaned and treated to
order while supply lasts. Amos
Beiler, Jr., 2 mi. South of the Esso
Station, Paradise, Pa. Rt. 741.

Livestock

FOR SALE : Purebred Cheviot
and Shropshire Rams and Ram
Lambs. 2 mile west of Morgan-
town at Stone Quarry. Ph. Mor-
gantown 6-6231. Cheviot and Shro-
pshire Rams sire superior Market
Lambs. Our breeding Stock are
selected of popular blood lines.

Estate Notices

ADMINISTRATOR'S NOTICE.—
of Raymond Randolph Hooven,
dec'd late of Manor Township, Pa.
Letters of Administration on
the said estate having been
granted to the undersigned, all
persons indebted thereto are re-
quested to make immediate pay-
ment, and those having claims
or demands against the same
will present them without delay
for settlement to the undersigned
Marion V. Hooven, 319 Millers-
ville Road, Lancaster, Penna.
Administratrix. Alfred C. Alspach
Attorney.

EXECUTOR'S NOTICE. ESTATE
of Elsie L. Plank late of Upper
Leacock Twp., Lanc. Co. Pa., de-
ceased.

Letters Testamentary on said
estate having been granted to the
undersigned, all persons indebted
thereto are requested to make im-
mediate payment, and those
having claims or demands against
the same will present them with-
out delay for settlement to the
undersigned, The Conestoga
National Bank of Lancaster
Executors. Arnold, Bricker,
Beyer & Barnes Attorneys.

EXECUTOR'S NOTICE. ESTATE
of Raymond W. Dittenbaugh,
dec'd late of City of Lancaster,
Pa.

Letters Testamentary on
said estate having been granted
to the undersigned, all persons
indebted thereto are requested
to make immediate payment, and
those having claims or demands
against the same will present
them without delay for settle-
ment to the undersigned,
Margaret McClune RD1, Colum-
bia, Penna. Executrix. Alfred
C. Alspach Attorney.

Mail Box Market

FOR SALE 250 Hi Line Pullets,
4 months old, 3 vaccinations.
Eh S. Stoltzfus Honey Brook,
Pa. R2 Ph 3-5818 Honey Brook.

FOR SALE Used O K Champion
2 row PTO potato digger; 3
Mitchell Stauchions; 1 gate.
John H. Hershey East Peters-
burg, Pa. Ph Landisville TW
8-3594.

FOR SALE 250 Hy Line Pullets
Ready to lay David S. Esh
Gordonville R1, Pa. Second farm
north of Harrisstown.)

Auctioneers

Stanley H. Deiter

Auctioneer And
Appraiser

AM ETER

Ph. Lancaster
EX 4-1796

TRACTORS: crawler and
wheel type, also some
with buckets and blades.
Ford with back hoe,
ditch diggers.

CLYDE E. KEENER

Intersection Rt.
230 and 72, Lancaster
Ph. EX 4-6414

For Service Call

Lanc. EX 3-2090

Q-Ville ST 6-2097

Wm. J. Walker

R. D. 1 Willow St.



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23	1.15	2.76
24	1.20	2.88
25	1.25	3.00

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DEADLINE. Wednesday morn-
ing of each week's publication.
Positively no ads accepted after
10 a.m. Wednesday.

Distemper vaccines currently
available do not confer lifelong
immunity. The American Veteri-
nary Medical Association recom-
mends booster shots at a frequen-
cy determined by your veterinar-
ian when the disease is prevalent
in the area.

Lancaster Farming, Friday, Sept. 6, 1957—15

LANCASTER FARMING
CLASSIFIED ADS
PAY

**U.S. ROYAL
TIRES**

	Tubed	Tubeless
	Blk W/B	Blk W/B
600/16	11.95	16.95
670/15	12.95	19.45
710/15	14.40	21.89

and your old tire plus tax

Chester M. Reynolds

Oldsmobile Sales and Service

Quarryville, Pa.

Ph. ST 6-2144

GUERNSEY DISPERSAL

Dr. W. Donald Thompson, Mid-
dletown, Del., owner
At the Lancaster Sales Pavilion,
6 mi. east of Lancaster, Pa., on
Rt. 30.

Thursday, Sept. 12, '57 -

7:00 p.m. (D.S.T.)

28 Cows - 12 Bred & 13 Open
Heifers

(All dehorned) Huddleson Vac-
cinated Bangs and T. B. Certified
15 due within 30 days of sale
date

One of the strongest Curtiss
Candy bred herds we have ever
sold. We're greatly impressed
with the good type of this young
herd DHIA records on cows

For catalogs write

Sale managed by

PENNA. GUERNSEY

BREEDER'S ASS'N

P O Box 491 Harrisburg, Pa

LIVESTOCK SALES

PUBLIC AUCTION

Tuesday, September 10, 1957

PROMPTLY AT 6 P. M.

Sale of Fat Bulls, Steers, Cows, Calves & Hogs
Stocker and Feeder Steers, Lambs

Shoat Sale at 8 P.M.

We get top market prices for your livestock

Feeder Steers for sale, Private, Every Day

Give Us a Call — Gap, HI-ckory 2-4181

Vintage Sales Stables, Inc.

PARADISE, PA.

WM. BEAM, Manager

SPECIAL SALES 1957

1st Feeder Steer Sale Wednesday,
September 18th, at 1 P. M.

Annual Feeder Calf Sale Wednesday
October 9th at 1 P. M.

(Both steer and heifer calves 300 to 600 pounds)

2nd Feeder Steer Sale Wednesday,
October 23rd, at 1 P. M.

For each of these sales, livestock will be weighed and
graded by representatives of the Virginia State Department
of Agriculture.

FARMERS LIVESTOCK MARKET, Inc.
BRISTOL, Virginia.

Operated under U. S. Department of Agriculture Packers
and Stockyards Adm.

DISPERSAL SALE MM HEREFORD FARM

MIFFLINTOWN, PENNSYLVANIA

Tuesday, Sept. 10, 1957

12:00 Noon EDT

At the farm on the south edge of Mifflintown
on route 22

132 Lots—Reg. Hereford Cattle—180 Head

11 Bulls 21 Open Heifers 27 Bred Heifers

25 Bred Cows 48 Cows with calves at side

Bull offering included 3 sons of Wyoming Here-
ford Ranch's Vern Diamond. Truly an opportunity
to purchase some of the breeds top bloodlines at
your own price. One of the largest dispersions to be
held in Pennsylvania, this year. Plan now to attend.

MAX N. MANBECK, JR., Owner

For catalogs write: Sam B. Marting, Marting Sales
Service, Washington C. H., Ohio.

USED TRACTORS AND FARM EQUIPMENT

- ★ FARMALL MTA TRACTOR
- ★ 300 INTERNATIONAL TRACTOR
- ★ FARMALL M TRACTOR
- ★ FARMALL 100 TRACTOR
- ★ FARMALL SUPER A TRACTOR
- ★ MASSEY - HARRIS 44 DIESEL
- ★ McCORMICK 50 - T BALER
- ★ GARDEN TRACTOR

McCormick Farm Equipment Store

1054 S. State Street

EPHRATA, PA.

RE 3-2283

'Poultry House of Future' to Be Displayed at NEPPCO Exposition

An exhibit describing the "Poultry House of the Future", housing three laying hens where only one went before, will be displayed for the first Oct. 8 to 10 at the annual exposition of the Northeastern Poultry Producers Council (NEPPCO) in the Farm Show Building, Harrisburg.

The solar poultry house at Pennsylvania State University will be the center of interest in the display. "This unique development may well revolutionize poultry housing techniques throughout the Northeast in the years to come," states Glenn O. Bressler, Penn. State poultryman in charge of the exhibit.

One half of the 400-square foot display will be given over to a portrayal of the engineering principles and techniques used in the construction of the solar structure. The balance will present biological data on flocks in the solar house, as compared to conventional buildings. Presented in pictures and graphs will be such items as mortality, egg production, feed efficiency, and other key elements that determine profits.

"We've discovered that this new house embodies some amazing efficiencies," Dr. Bressler reports. "I think it will prove to be an eye-opener for poultrymen from

every part of the country."

Dr. Bressler will also discuss results to be obtained with the solar house in a panel discussion of "Poultry's Dream House" on opening day, Oct. 8.

More than 7,000 poultrymen from 14 states are expected to view the Penn. State display during the three-day poultry get-together. Other special events include a "Hen of the Year" contest, the selection of a "Poultry Boy of the Year," and a "Poultry Woman of the Year."

Cow's Age Little Factor in Bang's Susceptibility

Age of a nonvaccinated cow does not effect her susceptibility to brucellosis, recent USDA studies show.

This finding is of special significance in brucellosis research because it gives a criterion for selecting suitable experimental cattle—enables effective use of cattle of various ages. The study also gives more accurate standards for immunological study of vaccinated cattle.

Dew Important Water Source For Field Crops

Dew may be an important source of moisture for plants in the Midwest, the U.S. Department of Agriculture reports. This is indicated by tests in Ohio that show accumulation of dew can total as much as 10 inches a year and in some years may furnish up to 20 per cent of the total water supply for crops in the humid areas of the Midwest.

The studies were made at Coshocton, Ohio, by USDA's Agricultural Research Service. Importance of dew as a moisture-source in other parts of the Nation remains to be determined, since tests like those conducted in Ohio have not been made in other areas of the U.S.

An appreciable amount of moisture that condenses as dew on plant leaves is absorbed directly by the plants, USDA researchers say. Also, some of the dew flows down plant stalks into the ground, thus adding to soil moisture.

There is a widely held belief that dew gives little benefit to plants, because most of it is lost through evaporation by the morning sun. However, USDA studies in Ohio show that dew can be an important source of moisture for growing plants.

In the USDA tests, dew accounted for as much as 0.08 inch of water in a single day and at times provided a monthly water supply of one inch or more.

Harry S. Sloat to Receive Distinguished Service Award

Harry S. Sloat, associate Lancaster County Farm Agent, will receive the Distinguished Service Award for Agriculture, at the annual meeting of the National Association of County Agricultural Agents to be held in Boston, Oct. 13 to 17.

The announcement was made Wednesday by D. F. Bredthauer, chairman of the Awards Committee, from his headquarters in Refugio, Texas.

Sloat has been on the agricultural extension staff of Pennsylvania State University since Feb. 1, 1921. He was appointed an assistant in farm management three days in advance of his graduation Feb. 4, 1921 from Penn. State College.

He was assigned to Lancaster county in 1924 and was made assistant agent. Since March 1, 1949 he has been associate agent Farm management studies which he started more than 35 years ago are the longest on record in the United States.

Sloat has supervised accounts for 70 to 110 farmers each year.



Harry S. Sloat

He assisted in developing the Lancaster County Poultry Association and assisted in setting up the Producers Cooperative Exchange, Lancaster Poultry Exchange and Lancaster Poultry Center.

"The time to feed a cow for MILK PRODUCTION is when she's

DRY!"

...says Purina Research



Strange as it sometimes seems, dry cow feeding is a true course to milk production and long cow life.

Extra body weight and built-up reserves of strength resulting from a good dry cow feeding plan put a cow in shape to deliver a big, strapping calf and go right to work on a long, steady lactation the day she freshens.

Purina on-the-farm research tells us that 100 lbs. extra body weight on a dry cow means up to 2000 lbs. more milk in her next lactation... in addition to the benefits of health she gains.

Purina D and F (dry and freshening) CHOW is tailor-made for dry cow feeding. It contains ample quantities of body-building nutrients to build both cow and unborn calf during this critical period. It contains minerals for strong bones, vitamins for health.

Properly fed, quality Purina D & F Chow not only gives cows a big head start on their next lactation... it keeps them in condition to breed again and again and again... for long, profitable, healthful productive life.



See us for details of dry cow feeding the Purina way TODAY!

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John J. Hess
Kinzers—Vintage

Blend & McGinnis
Atglen

get every corn-saving feature of the famous 2-ME

...PLUS

Fast, 2-unit mounting
Double-quick greasing
1 to 24-inch high lift
New safety and convenience



NEW...

McCORMICK® 2-MH CORN PICKER

Save Time and Corn with:

NEW... choice of snapping and husking rolls

NEW... on-the-go snapping roll adjustment

• Mounts on Farmall® 450 and 400 tractors... 350 and 300 with heavy-duty rear axle

Never thought there'd be a picker to out-class the 2-ME!... not until we saw the new 2-MH! Look at what's been added for even better performance: new, 75% faster simplified mounting... new, 50% quicker daily grease-up with bank lubrication system... new corn-saving 1 to 24-inch lift adjustment! Come in today. See and try the picker that's years ahead in performance—the new McCormick 2-MH!

Come In! See this new corn-saver today!



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